# THE UNIVERSITY OF NORTH CAROLINA RECORD

ANNOUNCEMENT OF THE THIRTIETH SESSION OF

## THE SUMMER SCHOOL

JUNE 12 - JULY 27

1917

---

RALEIGH
EDWARDS & BROUGHTON PRINTING COMPANY
1917

# TABLE OF CONTENTS


| | PAGE |
|---|---|
| CALENDAR | 5 |
| IMPORTANT SUGGESTIONS | 6 |
| HISTORICAL NOTE | 7 |
| OFFICERS OF ADMINISTRATION | 8 |
| STAFF OF INSTRUCTION | 9 |
| GENERAL INFORMATION | 25 |
| DEPARTMENTS OF INSTRUCTION— | |
| Agriculture | 47 |
| Botany | 48 |
| Chemistry | 48 |
| Drawing | 49 |
| Economics | 50 |
| Education | 51 |
| English | 51 |
| French | 53 |
| Geology and Geography | 55 |
| German | 56 |
| Greek | 58 |
| History | 59 |
| Home Economics | 62 |
| Latin | 63 |
| Library Science | 64 |
| Manual Training | 65 |
| Mathematics | 65 |
| Music | 66 |
| Physics | 67 |
| Physiology and Hygiene | 69 |
| Rural Economics and Sociology | 69 |
| Spanish | 71 |
| Writing | 72 |
| DEPARTMENT OF EDUCATION | 73 |
| SPECIAL LECTURES, CONFERENCES, AND ENTERTAINMENTS | 80 |
| WHERE BOARD AND LODGING MAY BE HAD | 83 |

Digitized by the Internet Archive
in 2013

http://archive.org/details/universityofnort146univ

# CALENDAR

June 12-13, *Tuesday and Wednesday*—Registration days.
June 14, *Thursday*—Instruction begins in all courses.
June 15, *Friday*—General Meeting, 12:30. Public exercises in Memorial Hall.
June 16, *Saturday*—All classes meet at the hours scheduled for Wednesday's classes.
June 17-23, *Sunday to Sunday*—Country Life Conference.
Reception to students, Bynum Gymnasium, 8:30 p. m.
July 4, *Wednesday*—Holiday. Public exercises.
July 9-14, *Monday to Saturday*—High School Conference.
July 24, *Tuesday*—Class instruction ends at 1:30. Examinations begin at 2:30 p. m.
July 25-26, *Wednesday and Thursday*—Summer School examinations.
July 26-27, *Thursday and Friday*—State examinations.
(The State examinations will close at 1:30 Friday, July 27th.)

Detailed announcements of lectures, conferences, and entertainments will be issued weekly while the Summer School is in session.

**1917**

| JUNE | | | | | | |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

| JULY | | | | | | |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

# IMPORTANT SUGGESTIONS

1. Have your room reserved in advance. See page 35.
2. Urge your room-mate to make reservation promptly; otherwise the management will have to assign someone to the room with you.
3. Before leaving home mark your trunk plainly, putting your own name on it and the name of the dormitory to which you have been assigned, and have it checked to Chapel Hill, N. C. If you make your reservation before June 1st, a printed card giving your Chapel Hill address (room number and name of dormitory) and a baggage check will be sent to you. This card attached to your trunk or baggage will insure its prompt delivery without expense, provided you DELIVER THE CHECK TO THE UNIVERSITY SUMMER SCHOOL'S OFFICIAL REPRESENTATIVE AT UNIVERSITY STATION.
4. Be sure to provide yourself with the necessary articles which you are expected to bring; bed linen, pillows, towels, etc., See page 36.
5. If convenient for you to do so, confer with your superintendent or principal and get his advice as to the courses you should pursue in the Summer School.
6. Do not plan to do too much. Fifteen hours of class work a week is a reasonable amount to attempt. More than 20 hours will not be allowed.
7. Decide before coming that you will stay the full six weeks. It will cost but little more to stay the full term than it will to stay a few days, and the benefits will be many-fold greater.
8. Be present for the first roll-call. The person who begins his work a day or a week late is obliged to labor under a handicap. Work will start promptly as scheduled, and the pace will be brisk.
9. If you wish to pursue in the Summer School courses counting for University credit, you should make application for such courses in advance. See page 27.
10. Please note that certain courses will not be given unless applied for in advance.
11. If, after examining this bulletin carefully, there is further information you desire, address N. W. Walker, director of the Summer School, Chapel Hill, N. C.

# HISTORICAL NOTE

The old "Summer Normal" at the University was a pioneer in the summer school field. It was established in 1877 by Dr. Kemp P. Battle, and it seems to have been the first of its kind in America. It ran for eight years, and enrolled 2,480 teachers and students. It suspended in 1884.

Revived in 1894, the Summer School ran eleven years during its second period of usefulness until 1904 when it was again suspended. During this period 1,541 teachers and students were enrolled.

It was revived again in 1907. The following table shows the growth in attendance during the third period.

| | |
|---|---|
| 1907 | 36 |
| 1908 | 53 |
| 1909 | 76 |
| 1910 | 99 |
| 1911 | 225 |
| 1912 | 463 |
| 1913 | 500 |
| 1914 | 596 |
| 1915 | 731 |
| 1916 | 1,052 |
| Total | 3,831 |

The Summer School's growth in efficiency has more than kept pace with its growth in numbers.

# OFFICERS OF ADMINISTRATION

## SUMMER SESSION, 1917

Edward Kidder Graham, A.M., D.C.L., LL.D., President.
Nathan Wilson Walker, A.B., Director.
Thomas James Wilson, Jr., Ph.D., Registrar.
Miss Pearl Hildebrand, Secretary.
Charles Thomas Woollen, Business Manager.
Julius Algernon Warren, Treasurer.
George Pickard, Superintendent of Buildings and Grounds.
Louis Round Wilson, Ph.D., Librarian.
Eric A. Abernethy, M.D., Physician to the Summer School.
Miss Beulah E. Owens, Graduate Nurse in charge of Infirmary.
Henry B. Marrow, Assistant Registrar.
Miss Margaret Anderson, Secretary Y. W. C. A.
*Advisory Committee on Administration:* Professors Walker, Howe, Wilson, T. J., Stacy, Williams, L. A., Chase.
*Faculty Committee on Advanced Standing:* Professors Wilson, T. J., Howe, Chase, Daggett.
*Faculty Committee on Graduate School:* Professors Raper, Chase, Greenlaw.
*Committee on Normal Courses and Practice School:* Professors Noble, Williams, Johnston, Mr. Griffin, Mr. Brogden.

### MATRONS IN CHARGE OF DORMITORIES

Mrs. James Y. Paris, Vance Building.
Mrs. T. J. Cheek, Battle Building.
Miss Hester Struthers, Pettigrew Building.
Mrs. L. R. Crawford, Smith Building.
Mrs. G. B. Strickland, Old West Building.
Mrs. E. H. Moser, Old East Building.
Mrs. D. W. Arnold, Carr Building.
Mrs. E. J. Coltrane, South Building.
Miss Allie Cothran, New East Building.
Mrs. Katie S. Bonner, New West Building.
Mrs. F. E. Howard, Sigma Chi Hall.
Mrs. J. S. Moffatt, Jr., Y. M. C. A. Building.
Mrs. N. G. L. Patterson, University Inn.

# STAFF OF INSTRUCTION*

## SUMMER SESSION OF 1917

HERMAN GLENN BAITY, *Assistant in Physics.* — PHYSICS

A.B., University of North Carolina, 1917. Assistant in physics, *ibid.*, 1915-16. Assistant in Charge, Physical Laboratory, *ibid.*, 1916-17.

WILLIAM STANLY BERNARD, A.M., *Associate Professor of Greek.* — GREEK AND ENGLISH

Student, Episcopal Theological Seminary (Va.), 1893-1895; A.B., University of North Carolina, 1900; Librarian, *ibid.*, 1900-1901; Instructor in Greek, *ibid.*, 1901-1906; A.M., *ibid.*, 1904; Associate Professor of Greek, *ibid.*, 1906—; Student, University of Chicago, 1906, Columbia University, 1909, 1910, 1911.

JOHN JAY BLAIR, B.S., *Superintendent of Schools, Wilmington, N. C.* — DRAWING

B.S., Haverford College; Student in drawing and painting under William M. Chase and C. W. Hawthorne, New York City; Instructor in Drawing, University of Virginia Summer School, 1911-16; Superintendent of Schools, Wilmington, N. C., 1897—

MISS HARRIET E. BOWEN, *Teacher in the Chapel Hill Graded School.* — PRACTICE SCHOOL

Graduate, St. Mary's School; Student, University of North Carolina Summer School; Teacher in St. Mary's School; Teacher in Jackson Graded School; Teacher in Chapel Hill Graded School.

EUGENE CUNNINGHAM BRANSON, A.M., *Professor of Rural Economics and Sociology.* — RURAL ECONOMICS AND SOCIOLOGY

A.M., Trinity College (N. C.), 1894; A.M., Peabody Normal College (Tenn.), 1899; President, Georgia State Normal School, 1900-1912; Professor of Rural Econom-

*Names arranged in alphabetical order.

ics and Sociology, *ibid.*, 1912-1914; Professor of Rural Economics and Sociology, University of North Carolina, 1914—

SCHOOL SUPERVISION

LAUTREC CRANMER BROGDEN, M.A., *State Supervisor of Rural Elementary Schools.*

Ph.B., University of North Carolina, 1895; Student, Teachers College, Columbia University, Summer Sessions, 1907-'08-'09-'10; M.A., *ibid.*, 1911; Superintendent Kinston City Schools, 1899-1909; State Supervisor of Rural Elementary Schools, 1909—

GERMAN

KENT JAMES BROWN, Ph.D., *Associate Professor of German.*

A.B., Dickson College, 1901; Ph.D., University of Pennsylvania, 1905; Student, University of Berlin, 1904-1905; Student, University of Munich, 1909-1911; Assistant in German, University of Pennsylvania, 1902-1904; Instructor in German, State University of Iowa, 1911-1912; Associate Professor of German, University of North Carolina, 1912—

PLAYGROUNDS AND HANDCRAFT

MRS. NEVA S. BURGESS, *Specialist in Pageantry, Playgrounds, and Recreation.*

Formerly Director of Kindergarten Work, Public Schools of Chicago; Director of Playgrounds, Norfolk, Va.; Formerly Supervisor of Municipal Playgrounds, Charlotte, N. C., 1914.

ECONOMICS

DUDLEY DEWITT CARROLL, A.M., *Assistant Professor of Economics in Hunter College of the City of New York.*

A.B., Guilford College, 1907; A.B., Haverford College, 1908; A.M., Columbia University, 1915; Professor of History and Economics in Guilford College, 1909; Graduate Student, Columbia University, Summer Sessions of 1910 and 1912 and Regular Sessions of 1914-'16; Assistant Professor of Economics in Hunter College of the City of New York, 1916—

PSYCHOLOGY AND EDUCATION

HARRY WOODBURN CHASE, Ph.D., *Professor of Psychology.*

A.B., Dartmouth College, 1904; Teacher in the Groveland High School (Mass.), 1904-1908; A.M., Dartmouth

College, 1908; Director of the Clinic for Subnormal Children, Clark University, 1909-1910; Ph.D., *ibid.*, 1910; Professor of Psychology, University of North Carolina, 1910—

COLLIER COBB, A.M., *Professor of Geology and Mineralogy.* — GEOLOGY

A.B., Harvard University, 1889; A.M., *ibid.*, 1894; Assistant in Geology, *ibid.*, 1888-1890; Instructor in Geology, Massachusetts Institute of Technology, 1890-1892; Instructor in Geology, Harvard Summer School, 1891; Assistant Professor of Geology, University of North Carolina, 1892-1893; Professor of Geology and Mineralogy, *ibid.*, 1893—

ROBERT DIGGS WIMBERLY CONNOR, Ph.B., *Secretary of the North Carolina Historical Commission.* — LECTURER IN N. C. HISTORY

Ph.B., University of North Carolina, 1899; Teacher of English and History in the Winston City High School, 1899-1902; Superintendent of the Oxford Public Schools, 1902; Principal of the Wilmington City High School and Teacher of History, 1902-1904; Secretary, Educational Campaign Committee in the office of the State Superintendent of Public Instruction, 1904-1907; Secretary of the North Carolina Teachers' Assembly, 1906—; Secretary and Executive Officer of the North Carolina Historical Commission, 1907—; Author of "Cornelius Harnett: An Essay in North Carolina History," "The Story of the Old North State," "Makers of North Carolina History," and joint-author with Clarence Poe of "The Life and Speeches of Charles Brantley Aycock"; President of the State Literary and Historical Association, 1912; and Secretary, *ibid.*, 1913—

CHARLES L. COON, *Superintendent of Wilson City and County Public Schools.* — ELEMENTARY EDUCATION

Teacher in Public and Private Schools, 1886-1897; Teacher in Charlotte High School, 1897-1899; Superintendent, Salisbury Public Schools, 1899-1903; Secretary Bureau of Information, Southern Education Board, 1903-1904; Superintendent of the State Colored Normal School, 1904-1906; Chief Clerk to State Superintendent, 1907; Superintendent, Wilson City Schools, 1907-1913; Author of numerous educational articles and pamphlets and author of the "Beginnings of Public Education in

North Carolina" and of "North Carolina Private Schools and Academies, 1790-1840"; Superintendent, Wilson City and County Schools, 1913—

**ASSISTANT IN DRAWING**

MRS. W. P. CRAIG, *Teacher in the Marion Graded School.*

Student, Meredith College, 1905-1908; Student, Florence, Italy, 1909; U. N. C. Summer School, 1914; Assistant in Drawing, *ibid.*, 1916; Teacher in the Marion Graded School, 1910—

**PHYSICS**

PARKER HAYWARD DAGGETT, B.S., *Professor of Electrical Engineering.*

Assistant in Electrical Engineering, Harvard University, 1908-1909; S. B. *ibid.*, 1910; Acting Professor of Electrical Engineering, University of North Carolina, 1910; Associate Professor of Electrical Engineering, *ibid.*, 1910-1913; Professor of Electrical Engineering, *ibid.*, 1913—; Acting Dean of the School of Applied Science, 1915-1916.

**WRITING**

MISS ARCHIE LIE DICKSON, *Specialist in Writing.*

Graduate of Palmer Method School of Penmanship, New York City; Graduate Missouri College; Student at Chicago University; Former Supervisor of Penmanship in Shawnee, Okla., and in Northwestern State Normal, Alva, Okla.; Instructor in Palmer Method of Penmanship, Summer School of University of North Carolina, 1916—

**SPANISH AND FRENCH**

WILLIAM MORTON DEY, Ph.D., *Professor of the Romance Languages and Literatures.*

B.A., M.A., University of Virginia, 1902; Student in Paris, 1903; A.M., Harvard University, 1904; Austin Teaching Fellow, *ibid.*, 1905-1906; Ph.D., *ibid.*, 1906; Student in Spain and Italy, 1906; Assistant Professor of Romance Languages, University of Missouri, 1906-1909; Professor of Romance Languages, University of North Carolina, 1909—

**ASSISTANT IN EDUCATION**

MISS ANNIE S. FENNER, *Teacher in the Raleigh City Schools.*

Student, State Normal College, 1904-'05, 1905-'06; Teacher, Roanoke Rapids Schools, 1908-'09; 1909-'10;

Teacher, Raleigh City Schools, 1910; Student, Columbia University Summer School, 1913; Student, University of North Carolina Summer School, 1916—

MRS. WILLIAM JASPER FERRELL, *Professor of Piano and Music Pedagogy, Meredith College.* — PIANO PEDAGOGY

Graduate of Nansemond Seminary; Pupil of Mrs. Gregory Murray, of Philadelphia; Graduate of Burrows Kindergarten School; Graduate of Dunning Kindergarten School; Professor of Piano and Music Pedagogy, Meredith College, 1906—

EDWIN GREENLAW, Ph.D., *Professor of English.* — ENGLISH

A.B., Northwestern University, 1897; A.M., *ibid.*, 1898; A.M., Harvard University, 1903; Ph.D., *ibid.*, 1904; Instructor in English, Northwestern University, 1898-1902, 1904-1905; Instructor in English, University of Chicago, 1904, 1907; Professor of English, Adelphi College, 1905-1913; Professor of English, University of North Carolina, 1913—

ISAAC CEBERN GRIFFIN, *Superintendent of the Shelby, N. C., Graded Schools.* — GRAMMAR SCHOOL METHODS

Student, Davidson College, 1895-1897; Student, Summer School of the South; Principal, Mill Bridge Academy, 1897-1900; Teacher in the Salisbury Public Schools, 1900-1903; Superintendent, Salisbury Public Schools, 1903-1909; Teacher of History in the Cullowhee Normal and Industrial School, 1909-1911; President, North Carolina State Association of City Superintendents, 1911; State Conductor of Teachers' Institutes; Superintendent, Marion Graded School, 1911-1916; Superintendent, Shelby Graded Schools, 1916—

GUSTAV HAGEDORN, *Formerly Dean of the School of Music, Meredith College, Raleigh, N. C.* — PUBLIC SCHOOL MUSIC

Pupil of Adolph Hahn and Leopold Lichtenberg; Pupil of Issay Barmas and Edgar Stillman Kelly, Berlin; late member of the Cincinnati Symphony Orchestra (five years); Professor of Violin, Orchestral Instruments, and Instructor in Harmony, Counterpoint, Meredith College, 1906-1915; Dean of the School of Music, *ibid.*, 1912-1915.

**MANUAL TRAINING**

FRED HYLE HALLENBECK, *Director of Industrial Arts, Durham, N. C., City Schools.*

Graduate of the Mechanics Institute, Rochester, N. Y., 1914; Instructor of Manual Training, Rochester Public Schools, 1913-14; Director of Industrial Arts, Durham City Schools, 1914—

**HISTORY**

JOSEPH GREGOIRE DEROULHAC HAMILTON, Ph.D., *Alumni Professor of History.*

M.A., University of the South, 1900; Ph.D., Columbia University, 1906; Associate Professor of History, University of North Carolina, 1906-1908; Professor of History, *ibid.*, 1908—

**LATIN**

GUSTAVE ADOLPHUS HARRER, Ph.D., *Instructor in Latin.*

A.B., Princeton University, 1910; Ph.D., *ibid.*, 1913; Instructor in Classics, *ibid.*, 1913-1915; Instructor in Latin, University of North Carolina, 1915—

**HORTICULTURE**

CLAUDE JACQUES HAYDEN, M.S., *Formerly Instructor in Horticulture in the North Carolina State College of Agriculture and Engineering.*

B.S., Clemson Agricultural College, 1912; Fellowship Student in Horticulture, University of Idaho, 1912-1913; B.S., *ibid.*, 1913; Instructor in Horticulture, Mississippi Agricultural College, 1913-1915; Summer Term, Cornell University, 1914; Instructor in Horticulture, North Carolina State College of Agriculture and Engineering, 1915-1917; M.S., *ibid.*, 1916.

**LATIN**

GEORGE KENNETH GRANT HENRY, A.M., Ph.D., *Assistant Professor of Latin.*

A.B., Hamilton College, 1900; A.M., *ibid.*, 1904; Ph.D., University of North Carolina, 1914; Instructor in Mathematics, University of North Carolina, 1908-1909; Instructor in Latin, *ibid.*, 1909-1914; Assistant Professor of Latin, *ibid.*, 1914—

**RURAL ECONOMICS AND SOCIOLOGY**

SAMUEL HUNTINGTON HOBBS, JR., A.B., *Instructor in Rural Economics and Sociology.*

A.B., University of North Carolina, 1916; Instructor in Rural Economics and Sociology, *ibid.*, 1916—

EDGAR ALLAN HODSON, M.S., *Instructor in Agronomy in the North Carolina State College of Agriculture and Engineering.* — AGRICULTURE

B.S., Alabama Polytechnic Institute, Auburn, 1911; Instructor in Agronomy in the North Carolina State College of Agriculture and Engineering, 1911—; M.S., *ibid.*, 1914; Fellow in the College of Agriculture, Cornell University, 1916-'17.

GEORGE HOWE, Ph.D., *Professor of the Latin Language and Literature.* — LATIN

A.B., Princeton University, 1897; A.M., Ph.D., University of Halle, 1903; Student, Oxford University, 1903; Professor of Latin Language and Literature, University of North Carolina, 1903—; Student, American School of Classical Studies at Rome, 1912-1913.

JOSEPH HENRY JOHNSTON, Ph.D., *Assistant Professor of School Administration.* — EDUCATION

A.B., University of North Carolina, 1910; A.M., *ibid.*, 1914; Ph.D., University of Illinois, 1916; Assistant Professor of School Administration, University of North Carolina, 1916—

MISS LILY NELSON JONES, *Supervisor of Writing in the Durham City Schools.* — WRITING

Graduate of Greensboro Female College; Student, Summer School of the South; Student, University of Virginia Summer School; Student, Columbia University, Summer Sessions of 1911 and 1912; Instructor in Writing, Martinsville (Va.) Summer School, Newport News Normal, Fredericksburg Normal, and the University of Virginia Summer School, 1909 and 1910; Instructor in Primary Work in the North Carolina Institutes, 1912; Teacher of Primary Grades in the Durham City Schools, 1904-1910; Supervisor of Writing, *ibid.*, 1911—

MISS LYDIA EVA LACEY, B.S., *Teacher of Home Economics, Chapel Hill High School.* — HOME ECONOMICS

B.S., University of Nebraska, 1912; Teacher in Logan, Iowa, High School, 1912-1913; B.S. in Home Economics, Iowa State College, 1915; Instructor in Home Economics, University of North Carolina Summer School, 1916—

**ENGLISH**

EDGAR LONG, A.M., *Assistant Professor of English in Erskine College.*

A.B., Erskine College, 1906; A.M., *ibid.*, 1911; A. M., University of North Carolina; Graduate Student, Columbia University, 1908-1913; Assistant Professor of English, Erskine College, 1907-1914; Instructor in English, University of North Carolina, 1915-'16; Assistant Professor of English, Erskine College, 1916—

**HISTORY**

CHARLES E. MCINTOSH, A.B., *Superintendent of Schools, Hickory, N. C.*

A.B., University of North Carolina, 1911; Assistant, Department of History, University of North Carolina, 1910-11; Head, Department of History, Durham High School, 1911-'12 and 1912-'13; Chief Clerk, North Carolina State Department of Education and Secretary North Carolina State Board of Examiners, 1913-'16.

**PHYSIOLOGY HYGIENE AND PUBLIC HEALTH**

CHARLES STAPLES MANGUM, A.B., M.D., *Professor of Anatomy.*

A.B., University of North Carolina, 1891; M.D., Jefferson Medical College, 1894; Assistant and Demonstrator, *ibid.*, 1894-1895; Graduate Student, University of Chicago, 1906—; Professor of Anatomy, University of North Carolina, 1896—; Student, Harvard University, 1912-1913.

**STORY-TELLING PLAYS AND GAMES**

MISS HENRIETTE MARIE MASSELING, *Story Specialist, Teacher in the Atlanta Public Schools; Story Teller in the Children's Department of the Carnegie Main Library, the Anne Wallace Branch Library, and the South Branch, Atlanta, Ga.*

Graduate of the Immaculate Conception Academy, 1900; Student at State Normal School, University of Georgia, Athens, Georgia; Lecturer on the Art of Story-Telling; Vice-President of the Story-Tellers' League; Teacher in the Public Schools of Atlanta, Georgia, 1901—; Story-teller in the Children's Department of the Carnegie Libraries, Atlanta, Ga., 1902—; Instructor in the University of North Carolina Summer School, 1914—

JAMES STRONG MOFFATT, JR., A.M., *Assistant in English.* — ENGLISH

A.B., Erskine College, 1911; Principal of Troutmans High School, 1911-1913; A.M., Princeton University, 1914; Teacher of English and Latin, Horner Military School, 1914-1915; Teacher of English, Darlington School (Rome, Ga.), 1915-1916; Graduate Student and Assistant in English, University of North Carolina, 1916—

MARCUS CICERO STEPHENS NOBLE, *Professor of Pedagogy and Dean of the School of Education.* — PEDAGOGY

Student, Davidson College and University of North Carolina; Commandant, Bingham School, 1880-'83; Superintendent of Schools, Wilmington, N. C., 1883-'98; Professor of Pedagogy, University of North Carolina, 1898—; Dean of the School of Education, *ibid.*, 1913—

MISS HATTIE PARROTT, *Assistant Superintendent of Public Instruction for Lenoir County.* — ELEMENTARY EDUCATION

Student, State Normal College; Student, University of North Carolina Summer School; Student, Summer School of the North Carolina College of Agriculture and Mechanic Arts; Student, Summer School of the South; Teacher in the Kinston Graded Schools; Teacher in the Durham City Schools; Supervisor of Writing in the Elementary Department of the Kinston Public Schools; Assistant Superintendent of Public Instruction for Lenoir County; Principal and Supervising Teacher of the Primary Department of the Kinston City Schools.

ANDREW HENRY PATTERSON, A.M., *Professor of Physics.* — PHYSICS

Ph.B., B.E., University of North Carolina, 1891; A.B., Harvard University, 1892; A.M., *ibid.*, 1893; Instructor in Physics, University of Georgia, 1894-1897; Adjunct Professor of Physics and Electrical Engineering, *ibid.*, 1897-1898; Professor of Physics and Astronomy, *ibid.*, 1898-1908; Student, University of Berlin and Charlottenburg Technische Hochschule, 1905-1906; Student, Cambridge University, 1906; Professor of Physics, University of North Carolina, 1908—; Dean of the School of Applied Science, *ibid.*, 1911—; Chief Inspector, International Arms and Fuse Company, New York, 1915-'16.

**HISTORY**

WILLIAM WHATLEY PIERSON, JR., A.M., *Instructor in History.*

A.B., University of Alabama, 1910; Teaching Fellow in English, *ibid.*, 1910-1911; A.M., *ibid.*, 1911; A.M., Columbia University, 1912; Graduate Student, *ibid.*, 1911-1913; Assistant in History, *ibid.*, 1913-1914; Instructor in History, University of North Carolina, 1915—

**ELEMENTARY EDUCATION**

MISS ALICE L. PRICHARD, B.S., *Director of Elementary School, Mary C. Wheeler School, Providence, R. I.*

Graduate of State Normal School, Athens, Ga.; B.S. in Education, University of Chicago; Graduate Student, *ibid.*, Summer Courses, Columbia University; Assistant in Pedagogy and Psychology, State Normal School, Athens, Ga., 1905-1908; Assistant in Mathematics, *ibid.*, 1908-1909; Teacher of Psychology and Physiography, Industrial Institute and College, Columbus, Miss., 1911-1912; Head of Department of Elementary Science and Geography, South Georgia State Normal, 1913-1915; Teacher in Summer School of the University of Georgia, 1915—

**HOME ECONOMICS**

MISS ELIZABETH PRYOR, B.S., *Professor of Home Economics in Sweet Briar College.*

B.S. in Home Economics, Iowa State College, 1914; Instructor in Home Economics, Summer School, Iowa State College, 1914; Instructor in Home Economics, Cary Farm-Life School, 1914-1916; Professor of Home Economics, Sweet Briar College, 1916—

**GRAMMAR SCHOOL METHODS**

EDWIN DAVIS PUSEY, A.M., *Superintendent of City Schools, Durham, N. C.*

A.B., St. John's College, Md., 1889; A.M., *ibid.*, 1891; Assistant Master, Yeates Institute, Lancaster, Penn., 1890-1891; Instructor in Latin, St. John's College, 1891-1894; Professor of German, St. John's College, 1894-1898; Supervising Principal of The Arundel School for Girls, Annapolis, Md., 1894-1898; Director of the Maryland Summer School for Teachers, 1894; Captain of Infantry, U. S. V. Army, 1898-1900; Professor of German in St. John's College, 1900-1903; Principal of the Roberdel Academy, 1907-1909; Superintendent of

Schools, Laurinburg, N. C., 1909-1912; Superintendent of City Public Schools, Goldsboro, N. C., 1912-1914; Superintendent of the Durham City Schools, 1914—

WILLIAM WALTER RANKIN, JR., A.M., *Instructor in Mathematics.* — MATHEMATICS

B.E., North Carolina College of Agriculture and Mechanic Arts, 1904; Professor of Mathematics, Fredericksburg College, 1908-1911; A.M., University of North Carolina, 1912; Fellow in Mathematics, *ibid.*, 1912-1913; Instructor in Mathematics, *ibid.*, 1913-1914, 1915; Student, Harvard University, 1914-1915.

HOWARD T. RUHL, A.B., *Instructor in Rural Sociology.* — RURAL ECONOMICS AND SOCIOLOGY

A.B., St. John's College, Maryland, 1907; Principal Hendersonville High School, Hendersonville, N. C., 1907-'08; Principal, Washington High School, Princess Anne, Md., 1908-'16; Summer School, Cornell University, 1909 and 1910; Johns Hopkins University, 1911; Graduate Student, Columbia University, 1916-'17.

JAMES WILLIAMS SCOTT, A. M., *Instructor in Chemistry.* — CHEMISTRY

A.B., Wofford College, 1909; A.M., Vanderbilt University, 1913; Instructor in Chemistry and Physics, Wofford College, 1913-1915; Fellow and Assistant in Chemistry, University of North Carolina, 1916—

SAMUEL LLOYD SHEEP, M.E., *Superintendent Marion, N. C. Graded Schools.* — ARITHMETIC

Master's Diploma, Bloomsburg (Pa.) State Normal School, 1875; Graduate Student, *ibid.*, 1875-1876; Superintendent of Schools, Watsontown, Pa., 1877-1878; Principal, Atlantic Collegiate Institute, Elizabeth City, N. C., 1878-1907; Superintendent, Summer Normal School, Elizabeth City, 1880-1889; Superintendent of Schools of Pasquotank County, and Institute Conductor; President, State Association of City Superintendents, 1912; Superintendent of the Graded Schools of Elizabeth City, 1907-1914; Superintendent of City Schools, Helena, Ark., 1914-'16; Superintendent, Marion, N. C., Graded Schools, 1916—

RURAL ECONOMICS AND SOCIOLOGY

MISS JANE SKINNER, *Town and Country Secretary, South Atlantic Field Committee of the National Board of the Young Women's Christian Associations.*

Graduate of Meridian College, Miss.; Graduate Student at Oxford, Eng.; Graduate Student at Chicago University for two terms; Field Sunday School Worker in Mississippi; has done volunteer teaching in the mountain schools and volunteer rural Sunday School work.

PRACTICE SCHOOL

MISS HELEN REID SHELL, *Teacher in the Chapel Hill Graded School.*

Graduate of Davenport College; Student, University of North Carolina Summer School; Teacher in the Taylorsville High School (2 years); Teacher in the Lenoir Graded School (1 year); Teacher in the Chapel Hill Graded School (3 years).

GEOGRAPHY AND GEOLOGY

JOHN E. SMITH, M.S., *Instructor in Geology.*

B.S., Oregon Agricultural College; Oregon State Teachers' (life) Diploma, 1906; Student, University of Chicago, Summer Quarters, 1908, 1909, 1910; M.S., Iowa State College, 1911; Head of Department of Science, High School, Salem, Oregon, 1905-1908; Assistant in Botany, Kansas State College, 1908-1910; Curators' (teaching) Fellow in Geology, University of Missouri, 1911-1912; Instructor in Geology, University of North Carolina, 1912—

DRAWING

MRS. BESSIE WHITTED SPENCE, A.M., *Teacher and Supervisor of Drawing.*

A.B., Trinity College (N. C.), 1906; A.M., *ibid.*, 1909; Student, New York University, Summer Session, 1910; Teacher in Durham Graded Schools, 1906-1910; Assistant Supervisor of Drawing, Durham Graded Schools, 1910-1911; Head of the Art Department, Durham City High School, 1911-1913; Teacher of Art, University of North Carolina, Summer School, 1913, 1914, 1916.

MATHEMATICS

MARVIN HENDRIX STACY, A.M., *Professor of Civil Engineering.*

Ph.B., University of North Carolina, 1902; Instructor in Mathematics, *ibid.*, 1902-1906; A.M., *ibid.*, 1904; Stu-

dent, Cornell University, 1905, 1906, 1911; Associate Professor of Civil Engineering, University of North Carolina, 1906-1910; Professor of Civil Engineering, *ibid.*, 1910—; Dean of the College of Liberal Arts, 1914—

John Marcellus Steadman, Jr., Ph.D., *Instructor in English.* ENGLISH

A.B., Wofford College, 1909; A.M., *ibid.*, 1912; Assistant in English, University of North Carolina, 1913-1914; Assistant in English, University of North Carolina, 1913-1914; Assistant in English, University of Chicago, 1915-1916; Ph.D., *ibid.*, 1916; Instructor in English, University of North Carolina, 1916—

Richard Hurt Thornton, A.M., *Instructor in English.* ENGLISH

A.B., Virginia Christian College, 1907; Graduate Student, Columbia University, 1911-1914; A.M., *ibid.*, 1914; Instructor in English, University of North Carolina, 1914—

Henry Roland Totten, A.M., *Instructor in Botany.* BOTANY

A.B., University of North Carolina, 1913; Assistant in Botany, *ibid.*, 1913-1914; A.M., *ibid.*, 1914; Instructor in Botany, *ibid.*, 1914—

Oliver Towles, Ph.D., *Associate Professor of the Romance Languages.* FRENCH

A.B., University of Virginia, 1906; Student, Johns Hopkins University, 1906-1909; Student in France, 1908; Ph.D., Johns Hopkins University, 1912; Associate Professor of Romance Languages, University of North Carolina, 1909—

Walter Dallam Toy, M.A., *Professor of the Germanic Languages and Literatures.* GERMAN

M.A., University of Virginia, 1882; Student, University of Leipzig, 1882-1883; University of Berlin, 1883-1885; College de France, 1885; Professor of Germanic Languages and Literatures, University of North Carolina, 1885—; Student, University of Berlin, 1910-1911.

ENGLISH

EDGAR WILLIS TURLINGTON, A.B., B.C.L., *Instructor in English.*

A.B., University of North Carolina, 1911; A.B., Oxford University, 1913; B.C.L., *ibid.*, 1914; Instructor in Latin, University of North Carolina, 1915-1916; Instructor in English, *ibid.*, 1916—

CHEMISTRY

CHARLES SCOTT VENABLE, A.M.

A.B., University of North Carolina, 1910; Fellow in Chemistry, *ibid.*, 1910-1911; A.M., *ibid.*, 1911; Instructor in Chemistry, *ibid.*, 1912-1913; Assistant in Chemistry, Massachusetts Institute of Technology, 1913-1915; Instructor in Summer School, *ibid.*, 1915-1916.

DRAMATICS

ADOLPH VERMONT, A.M., *Superintendent of the Smithfield Graded Schools.*

A.M., Humaniora, Saint Nicholas, Belgium; Graduate, University of Louvain; Instructor in the Romance Languages, University of North Carolina, 1907-1910; A.M., *ibid.*, 1909; Graduate Student, University of Chicago, summer of 1909; appointed Fellow in Romance Languages, *ibid.*, 1910; Principal Smithfield Graded Schools, 1910-1911; Superintendent, *ibid.*, 1911—

HISTORY

HENRY MCGILBERT WAGSTAFF, Ph.D., *Professor of History.*

Ph.B., University of North Carolina, 1899; Professor of Mathematics, Rutherford College (N. C.), 1900-1902; Ph.D., Johns Hopkins University, 1906; Acting Professor of Economics and History, Alleghany College, 1906-1907; Associate Professor of History, University of North Carolina, 1907-1909; Professor of History, *ibid.*, 1909—

CHEMISTRY

ALVIN SAWYER WHEELER, Ph.D., *Professor of Organic Chemistry.*

A.B., Beloit College, 1890; Student, University of Chicago, 1895; Student, Cornell University, 1897; Assistant in Chemistry, *ibid.*, 1897-1900; Ph.D., *ibid.*, 1900; Associate Professor of Chemistry, University of North Carolina, 1900-1912; Professor of Organic Chemistry, *ibid.*, 1912—; Student, University of Berlin, University of Bonn, Swiss Federal Polytechnic, 1910-1911.

MISS ANNE WILBY, *Director of Primary Department of Physical Training in the Atlanta Public Schools, Specialist in Playground Work.*

STORY-TELLING PLAYS AND GAMES

Student of Normal College of North American Gymnastic Union, Indianapolis, Ind.; Student, Girls' High School, Atlanta, Ga.; Student Observer of Public Schools of Indianapolis, New York, Cincinnati, and Birmingham; Student of Gymnastics, Agnes Scott College, Decatur, Ga.; Director of Playgrounds, Atlanta, Ga.; Director of Gymnastics, Boys' Club, Indianapolis; Director of Physical Training, Primary Department, Public Schools, Atlanta, Ga.

LESTER ALONZO WILLIAMS, Ph.D., *Professor of School Administration.*

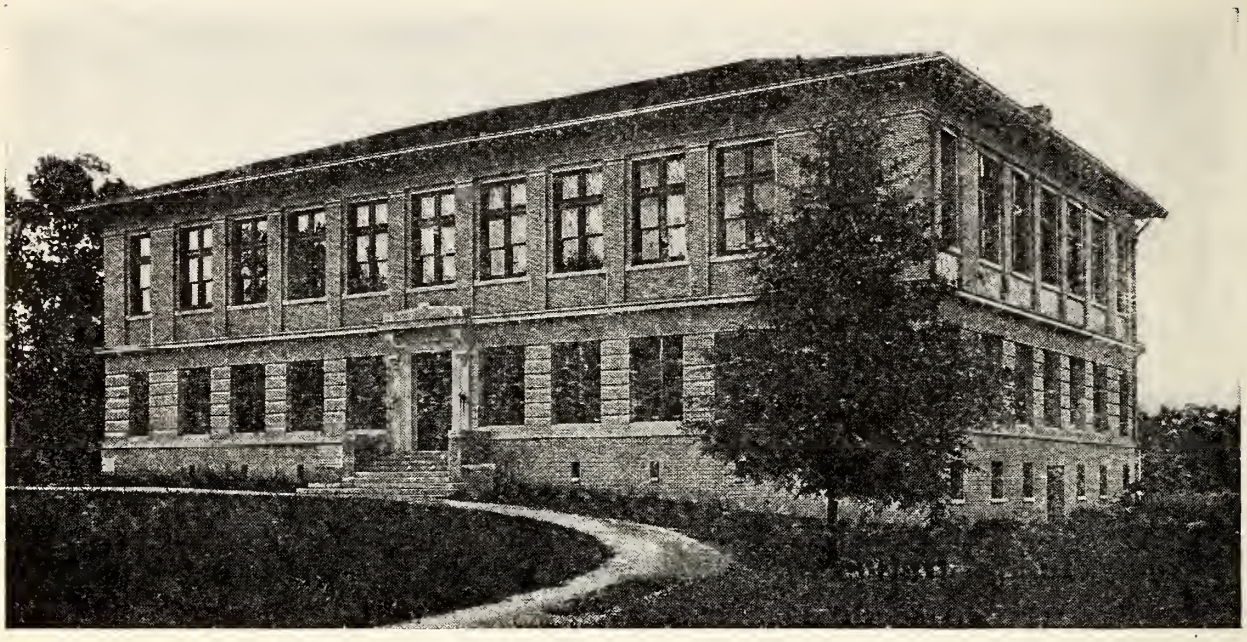
SCHOOL ADMINISTRATION

A.B., Dartmouth, 1903; A.M., *ibid.*, 1909; Ph.D., New York University, 1912; Supervisor of Schools and Principal of High Schools in Massachusetts and New Hampshire, 1903-1911; Supervisor of Schools, Leonia, New Jersey, 1912-1913; Lecturer, Brooklyn (N. Y.), Institute of Arts and Sciences, 1913; Lecturer in New York University Summer School, 1913; Professor of School Administration, University of North Carolina, 1913—

LOUIS ROUND WILSON, Ph.D., *Professor of Library Administration.*

LIBRARY ADMINISTRATION

A.B., University of North Carolina, 1899; Librarian, *ibid.*, 1901—; A.M., *ibid.*, 1902; Ph.D., *ibid.*, 1905; Associate Professor of Library Administration, 1907—; Student, Columbia University, 1910.



PEABODY BUILDING

ALUMNI BUILDING

# GENERAL INFORMATION

### The Summer Term: June 12-July 27

The thirtieth session of the University Summer School for Teachers will open on Tuesday, June 12th, and continue for a term of six weeks, closing on Friday, July 27th. Classes will hold their regularly scheduled meetings on Thursday, Friday, and Saturday of the opening week, but after that the school will be in session only five days each week, from Monday to Friday.

### Registration

The regular time for registration will be Tuesday and Wednesday, June 12th and 13th. All students of the summer school should try to be present and register on those days, as the regular class work will begin promptly at 8:30 on Thursday morning, June 14th. There are certain preliminary arrangements to be made in the way of selecting courses, securing board and lodging, getting the necessary books, etc., all of which should be attended to, if possible, before class work begins. To be on hand promptly so as to begin with the regular class is far more satisfactory than to come in a day or two late.

Registration in the courses counting for the A.B. and A.M. degrees will not be permitted after Monday, June 18th.

### Departments of Instruction

In the Summer School of 1917 instruction will be offered in the following departments (for description of the courses see pages 47-79).

| | | |
|---|---|---|
| Agriculture | French | Latin |
| Botany | Geography | Library Science |
| Chemistry | Geology | Manual Training |
| Drawing | German | Mathematics |
| Economics | Greek | Music |
| Education | History | Physics |
| English | Home Economics | |
| Physiology and Hygiene | | Spanish |
| Rural Economics and Sociology | | Writing |

In the Department of Education courses will be offered in:

Primary Methods.

Teachers' Courses in Primary School Subjects—

I. The Teaching of Reading and Phonics.
II. The Teaching of Number and Language Work.
III. The Teaching of Nature Study.

Grammar School Methods—

I. Spelling, English, and Geography.
II. Arithmetic, History, Physiology, and Hygiene.
III. Class Management.

Teachers' Courses in Grammar School Subjects—

I. The Teaching of English.
II. The Teaching of History.
III. The Teaching of Agriculture.
IV. The Teaching of Geography.
V. The Teaching of Spelling and Civics.

Physical Education.
Story Telling.
Playgrounds.
Handcraft.
Festivals and Pageants.
Principles of Secondary Education.
High School Methods.
Constructive School Supervision.
History of Secondary Education.
Educational Psychology.
Seminar in Educational Psychology.
Educational Measurements.
School Administration.
Seminar in Administration.
Teachers' Courses in High School Subjects.

These courses are designed to meet the needs of teachers and superintendents who are making an effort to fit themselves for better service, and for students who wish to pursue during the Summer College and University courses leading to the A.B. and the A.M. degrees. To the earnest teacher or student who desires

to spend a part of the summer in serious, quiet study under the direction of competent instructors, excellent opportunities are offered.

### Courses for University Credit

The Summer School is from year to year enlarging the scope of its work by opening other departments and offering additional courses, many of which count for credit towards the degrees of A.B. and A.M. A list of these courses is given below, and a description of each, with a statement of the amount of credit given, is included in the statements made by the various departments. (See pages 47-79.)

One Summer School credit is the equivalent of one hour of work for one year during the regular University session. The credit allowance for courses in the Summer School is in proportion to the number of weekly meetings, a course meeting for five hours each week counting for one credit, one meeting for ten hours weekly, for two credits.

In no case will credit be given unless the student has been in regular attendance on the course during the whole summer session, and has completed satisfactorily the work of the course together with the final examination. Students will not be allowed to register for such courses later than Monday, June 18th.

The standard of work in courses given for University credit will be in all respects that of the corresponding courses as given during the regular session, as these courses are an integral part of the work of the University. It is the hope of the University that by the introduction of such courses increased service may be rendered to the growing body of teachers in the State who have already completed college courses or done some work of college grade and who desire while in service to improve themselves along both professional and cultural lines, and at the same time receive formal recognition for their work.

Courses of Freshman and Sophomore grade will not be credited toward graduate work. Courses of Junior and Senior grade may be counted toward a minor for such work, as indicated in the regulations below.

### Admission to Undergraduate Courses

Applicants for courses of Freshman grade must satisfy the requirements for entrance as laid down in the University catalogue. These requirements comprise a total of 14 units selected from the subjects of English, foreign languages (ancient and modern), history, mathematics, and science. For details the applicant is referred to the University catalogue, pages 35-44.

Applicants for courses of advanced standing must furnish evidence of work of college grade completed at this or another institution. Such evidence must consist of the official statement from the institution where the work was done, stating definitely the courses pursued and the amount of credit recorded. Admission to specific courses will be determined in each case by the department on the basis of previous preparation. In some instances the training in a branch of study derived from experience in teaching it will be taken into account.

Application for admission to undergraduate courses should be sent in advance to the Director of the Summer School. This application should be accompanied by certificates of preparation or official statements from other institutions and a list of the courses the applicant desires to pursue. Blanks for this purpose will be furnished on request.

### Candidates for the Master's Degree

Students who may wish to pursue in the Summer School courses leading to the Master's degree should make application for such courses before June first and should send with their application a statement of their educational experience. This statement should include: (1) the college from which the applicant has a Bachelor's degree; (2) the time when the degree was taken; (3) the courses pursued; (4) teaching experience. The courses leading to the Master's degree will be open to students in the Summer School upon the same conditions as to students in the regular sessions. The candidate for such a degree must hold a Bachelor's degree from a college of approved standing. He must complete at least 15 hour credits, 8 of which must be taken from courses in the Graduate School; the remaining 7 may be taken from courses in

THE LIBRARY

SMITH HALL

the Graduate School or from courses open to Juniors and Seniors. In case the candidate has not had sufficient training in certain departments to enable him to pursue strictly graduate courses, provision may be made in the Summer School for the making up of such deficiency.

The degree may be earned by graduates of standard colleges by the completion of an approved course of study extending over four summer sessions. No student will be allowed to carry during any one summer courses which amount to more than four credits toward the degree. The degree will in no case be conferred until the regular commencement next succeeding the summer session in which the work is completed.

A thesis on the major subject of study, showing capacity for original research, must be submitted to the head of the department concerned on or before May 1 of the year in which the degree is conferred, and must be filed in typewritten form on or before May 15th.

**Special Lectures and Round-Table Conferences**

In addition to the regular courses of instruction enumerated in the paragraphs above, there will be a series of lectures and round-table conferences running through the entire term, for the presentation and discussion of vital school problems and topics relating to every practical phase of school work. Matters of school and classroom management will receive especial attention. These conferences will be made as genuinely helpful as it is possible to make them. Topics of especial interest to prospective teachers, rural school teachers, grade teachers in the city schools, high school teachers, principals, and superintendents will be presented and discussed.

Among those who will be present from time to time to deliver special lectures and to lead in the discussions at these round-table conferences are several of the State's most thoughtful and progressive city and county superintendents, college professors, and State school officials. No teacher in the Summer School can well afford to miss these conferences.

A Class in Home Economics. 1916

Practice School Group. 1916

### Departmental Conferences

Throughout the session departmental conferences will be conducted for teachers of special subjects. These conferences will be held once or twice a week and will be conducted by the heads of the several departments. The discussions will supplement the lectures given in certain courses. The attendance will not be restricted to those who register for such courses. The English conference will be open to all those who wish to attend; the Latin conference, to all teachers of Latin; and so on for the conferences in the other departments. It is the purpose of these conferences to aid teachers in the practical problems of their work by informal discussions of such topics as the recitation, the course of study, the place of the subject in the curriculum, the use of material, etc.

### A Practice School

A typical three-teacher school will be conducted throughout the term for the purpose of observation and practice. Regular class work covering the first seven grades will be carried on. Teachers pursuing courses in Primary School Methods and Grammar School Methods will be required, under the direction of the instructors, to observe the work of these grades, to prepare and to teach assigned lessons from approved lesson plans, and, so far as possible, to carry out in actual practice the principles presented and studied in class. All observation and practice teaching will be done under the direction and supervision of expert critic teachers.

### For Whom Courses are Planned

Professional and Cultural Courses are planned for:

1. Teachers of Primary Grades.
2. Teachers of Grammar Grades.
3. High School Teachers and Principals.
4. Teachers of Special Subjects.
5. County and City Superintendents and Supervisors.
6. Candidates for Admission to College who wish to make up deficiencies in entrance requirements.
7. Teachers who expect to take the State Examination for Pro-

fessional Certificates in July, whether applying for the original certificate, renewal, or additional credit.

8. College and University Students who desire to earn extra credit towards the A.B. degree.

9. Students, Teachers, and others wishing to pursue Professional and Cultural Courses leading to the A.B. and A.M. degrees.

### Increasing Demand for High School Teachers

The growth of public high schools in North Carolina causes an increasing demand for well equipped high school teachers and principals. During the past few years the University has had calls for hundreds of men to engage in educational work in this and other Southern States. It has been able to supply barely one-half the number called for. The demand for better trained teachers is becoming more and more insistent all over the South, and it means greater opportunity for the teacher who is preparing himself to fill a higher position next year than he filled last. To be prepared to advance in his profession to ever larger fields of usefulness should be the ambition and constant aim of every true teacher. The University is maintaining the Summer School in order that it may better serve the schools by sending into them more efficient teachers, and that it may better serve the teachers by giving them an opportunity to improve their scholarship and thus fit themselves for better work.

### Summer School Certificates and Professional Credits

At the close of the term regular examinations will be held, and certificates will be issued to those who pass a satisfactory examination on the course pursued. These certificates state definitely the courses pursued and the grades attained, and they will be accepted under the provisions of the General School Law, by Superintendents in lieu of attendance upon local institutes.

### Professional Courses Approved by State Superintendent

Certificates covering certain courses in the Department of Education have been accepted for credit on the professional work required by the State Board of Examiners for the High School

Teachers' Certificates and for the Five-Year State Elementary School Certificates. Just which courses will count for such credit and the amount of credit that will be allowed can be ascertained at the time of registration.

### Examination for State Certificates

The teachers in the Summer School who wish to apply to the State Board of Examiners for the High School Teacher's Certificate and the Five-Year State Certificate will have an opportunity to review thoroughly the main subjects on which they are to be examined, and then to take the examinations at a time when they should be best able to pass them successfully. The State examinations will be held on July 26 and 27.

### Teachers' Bureau

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. Many applications for teachers are received each year while the Summer School is in session, and many Superintendents visit the Summer School for the purpose of employing well qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau. No fee is required nor is any charge made for this service. Applicants are expected to file with the Bureau photograph and typewritten testimonials or letters of recommendation. Last year 465 teachers registered with the Bureau, and most of them were aided in securing positions for this year.

### The Library

The University Library, containing over 70,000 volumes and over 20,000 pamphlets, will be open daily to the students of the Summer School. Excellent opportunities are here afforded the students for wide reading and special research. Model libraries are exhibited during the term for (a) Teachers, (b) Rural Elementary Schools, (c) High Schools. These suggestive collections may be consulted at any time.

Scenes from the Pageant—July 4, 1916

### The Gymnasium

Students of the Summer School will be acorded the privileges of the baths and swimming pool in the Gymnasium. Each day in the week, from 7 a. m. until 4 p. m., the baths and swimming pool will be open to the women of the Summer School. Hot water will be furnished every morning. Each afternoon, from 4 to 6:30, the baths and swimming pool will be open to the men.

One evening each week (Social Evening) the Gymnasium will be open for social purposes. A gymnasium fee of fifty cents is charged each student of the Summer School. This is paid at the time of registration.

### The Infirmary

During the Summer School the University Infirmary will be open for the convenience of the students in attendance. The Infirmary will be under the direction of Dr. Eric A. Abernethy, Physician to the Summer School, and Miss Beulah E. Owens, Graduate Nurse, who, with an assistant, will be constantly in attendance. There will be no extra charge for the services of the physician or of the nurse, except in cases of prolonged and serious illness necessitating a special nurse. The Summer School Physician will be at the Infirmary two periods a day for consultation and advice. At these hours students of the Summer School will be given the opportunity to consult the Physician about any matters pertaining to their health. A medical fee of seventy-five cents is required of each matriculate in the Summer School at the time of registration.

### Tuition, Registration, and Laboratory Fees

Each matriculate in the Summer School is required to pay a flat registration fee of $8. This includes a matriculation fee of $6.50, a medical fee of 75 cents, a gymnasium fee of 50 cents, and a library fee of 25 cents. No tuition fees will be charged teachers of the State or residents of the State who are preparing to teach; nor will tuition fees be charged nonresidents of the State who, at the time of matriculation, have signed a contract to teach in the schools of the State.

In addition to the registration fee a nominal tuition fee of $5 will be charged all other matriculates in the Summer School.

SCENE FROM THE PAGEANT—JULY 4, 1916

Laboratory fees are charged for some courses. In each case where a laboratory fee is charged, due announcement of the fact is made in connection with the statement of the course for which it is charged. Registration, tuition, and laboratory fees are to be paid at the time of registration.

No refund of any of these fees will be made after ten days from the date of registration.

### Reduced Railroad Fares

Reduced railroad rates have been authorized from points on the following lines in Virginia, North Carolina, and South Carolina: *Atlantic Coast Line Railway, Norfolk Southern Railroad, Charleston and Western Carolina Railway, Durham and Southern Railway, Southern Railway, Carolina, Clinchfield and Ohio Railway,* and subsidiary lines.

Excursion rate tickets will be on sale June 11, 12, 13, 14, 15, 16, and 18, and July 3 and 9. Tickets will be limited, on return, to reach original starting point not later than midnight of August 1, 1917.

Prospective students of the Summer School should apply in advance to the local agents for reduced rates. *Do not wait until the day you are to leave to make inquiry about reduced rates.*

### Train Schedules

There are two trains a day, except Sunday, from University Station to Chapel Hill. The noon train arrives at 12:05 and the evening train at 6:45. Those who can conveniently do so would do well to arrange their trip so as to reach Chapel Hill on the noon train. Be sure to buy your ticket to Chapel Hill Station and have your baggage checked to this point (and not to University Station, which is ten miles or more from the University).

### Delivery of Baggage

The Summer School management will deliver the baggage of students free of cost at their dormitories, provided their checks are given only to the official representative of the Summer School at University Station or at Chapel Hill Station. During the registration period a Bureau of Information will be maintained at

University Station and an official representative of the University Summer School will be on hand to take up baggage checks and give such information as incoming students may desire. Give your baggage checks to this representative and your baggage will be delivered promptly and without charge.

### Table Board

Good table board will be furnished at *Swain Hall* (the University's new $45,000 dining hall) and at *University Inn* for $13.50 per month of four weeks, payable at the beginning of the month, or $20.00 for the entire term, payable at the opening of the session. The rates by the week will be $3.75. Five hundred boarders can be accommodated at *Swain Hall* and one hundred can be accommodated at *University Inn.*

Good table board and lodging can be obtained at the village boarding houses and hotels at reasonable rates, varying from $15 to $25 per month. (See list on page 83.)

### Dormitory Accommodations

For the accommodation of the ladies in attendance upon the Summer School the University will open the *Carr,* the *Smith,* the *Vance-Battle-Pettigrew,* the *Old East,* the *Old West,* the *South,* the *New East,* the *New West Buildings,* and the *Sigma Chi Hall.*

The *Carr Building* will be in charge of Mr. and Mrs. D. W. Arnold, of LaGrange. It contains 42 rooms and will accommodate 80 students.

The *Smith Building* will be in charge of Mr. and Mrs. L. R. Crawford, of Hertford. It contains 40 rooms and will accommodate 76 students.

The *Battle Section* of the new dormitories will be in charge of Mrs. T. J. Cheek, of Hallsboro; the *Pettigrew Section* will be in charge of Miss Hester Struthers, of Chadbourn; and the *Vance Section* will be in charge of Mrs. J. Y. Paris, of Oxford. These three dormitories contain 72 rooms en suite and will accommodate 108 students, 3 students to the suite.

The *Old East Building* will be in charge of Mr. and Mrs. E. H. Moser, of Zebulon. It contains 28 rooms and will accommodate 56 students.

The *Old West Building* will be in charge of Mr. and Mrs. G. B. Strickland, of Murphy. It contains 28 rooms and will accommodate 56 students.

The *South Building* will be in charge of Mr. and Mrs. E. J. Coltrane, of Jamestown. It contains 30 rooms and will accommodate 60 students.

The *New East Building* will be in charge of Miss Allie Cothran, of Carrboro. It will accommodate 16 students.

The *New West Building* will be in charge of Mrs. Katie S. Bonner, of South Creek. It will accommodate 20 students.

*Sigma Chi Hall* will be in charge of Mr. and Mrs. F. T. Howard, of Pikeville. It will accommodate 14 students.

*University Inn* will be open for the accommodation of male students in attendance upon the Summer School.

Room rent in any of these dormitories is $6 per student (two or three to the room) for the term of six weeks, payable in advance. No reduction from this price will be made for students entering late or for those leaving before the close of the term. In making reservations preference will be given to those students who expect to attend the Summer School for the full term.

*Rooms in the University dormitories will not be ready for occupancy by the Summer School students until Tuesday noon, June 12.*

**Reservations Must be Made in Advance**

Students desiring rooms in the University buildings must have their reservations made in advance, or the management cannot guarantee to them accommodations. Each application for a reservation should be accompanied by a check for $6 to cover room rent for the term. *Make all checks payable to The University of North Carolina.* Applications should be made to the Director of the Summer School prior to June 4th in order that applicants may be notified before leaving home whether or not their reservations have been made as requested. The University can provide dormitory accommodations for barely more than half of the Summer School students; others have to find accommodations in the village hotels and boarding houses. The management, of course, stands

Waitresses and Helpers at Swain Hall—July, 1916

Campus Assemblage—July 4, 1916

ready to render any assistance it can in the way of helping students of the Summer School to find convenient and comfortable accommodations.

### What the Student Must Furnish

Students occupying rooms in the University dormitories must furnish their own bed linen, pillows, towels, etc. Each student who secures a room in one of these dormitories will be expected to bring with her for her own use the following articles:

1 Pillow.
2 Pairs of Pillow Cases.
2 Pairs of Sheets (for single bed).
2 Counterpanes.
6 Towels.

### Expenses

Few teachers realize that the expense of attending the Summer School is so small. The actual expenses of those who room in the College dormitories and board at *Swain Hall* (University Commons) or *University Inn,* not counting, of course, the cost of transportation, books, and materials, are for the *six weeks* as follows:

| | |
|---|---|
| Table Board (six weeks) | $20.00 |
| Room Rent (six weeks) | 6.00 |
| Registration Fees | 8.00 |
| Total (for teachers) | $34.00 |
| Add Tuition Fee (for others) | 5.00 |
| | $39.00 |

### Waiters in Dining Hall

Opportunity will be offered at *Swain Hall* for sixty young ladies to secure their table board by waiting on the tables. By taking advantage of this opportunity a young lady may reduce her expenses by $20. Those wishing to secure these places should send in their applications to the Director promptly. These places will be assigned about May 15th, but applications may be filed at any time.

### Books and Materials

Students of the Summer School will be expected to provide themselves with all books and materials required for their individual use in the courses pursued. The texts to be used in the several courses are announced elsewhere in this bulletin in connection with the description of the several courses offered. Students may procure their books before coming to the Summer School, or they may get them here at the Y. M. C. A. Book Exchange, or at the Chapel Hill bookstores at the usual market prices. Materials for the courses in Drawing will be furnished by the University, and may be purchased at the Y. M. C. A. Book Exchange as needed.

Those expecting to pursue courses in Primary School Methods or Grammar School Methods or to take advantage of the observation and practice work in the Practice School, in which books adopted for State use will be used, may save considerable expense by bringing with them such of these books as they have at home.

### Class-Rooms

The rooms and buildings in which the various classes will meet will be announced on the daily program, a copy of which will be furnished each student on registering.

### Chapel Exercises

Chapel exercises will be conducted in Memorial Hall each morning at 9:25 o'clock. At this time there will be a short prayer and song service. The chapel music will be under the direction of Professor Gustav Hagedorn. All general announcements will be made at Chapel, and frequently there will be short addresses on topics of current and general interest.

### Schedule

In the Summer School schedule the day is divided into periods as follows:

Morning Hours

| | |
|---|---|
| First Period | 8:30 to 9:25 |
| Chapel Period | 9:25 to 9:45 |
| Second Period | 9:45 to 10:40 |

CONFEDERATE MONUMENT

CAMERON AVENUE—LOOKING WEST

| | |
|---|---|
| Third Period | 10:40 to 11:35 |
| Fourth Period | 11:35 to 12:30 |
| Fifth Period | 12:30 to 1:30 |

AFTERNOON HOURS

| | |
|---|---|
| First Period | 2:30 to 3:30 |
| Second Period | 3:30 to 4:30 |
| Third Period | 4:30 to 5:30 |
| Fourth Period | 5:30 to 6:30 |

Classes scheduled to meet five times a week hold their meetings from Monday to Friday and do not meet on Saturdays after the opening week. A few of the classes scheduled for three hours a week meet on Saturday throughout the term.

Each Saturday morning (after the opening week) the period from 9:25 to 10:40 will be used for a general meeting in Memorial Hall for special or general lectures.

A daily schedule of recitations showing the hours and places of meeting for the various classes will be given to each student at the time of registration.

### Young Women's Christian Association

The Y. W. C. A. work of the Summer School is under the direction of the Student Department of the South Atlantic Field Committee of the Y. W. C. A. with headquarters at Richmond, Va.

The Y. W. C. A. wishes every young woman who attends the Summer School to feel that the Association is here for *her*.

The purpose of the Association is very simple and definite in its plan:

1. To make the social life of the Summer School as democratic, happy, and interesting as possible.
2. To be of individual help to each student—
   (*a*) In helping her to find a congenial boarding place.
   (*b*) Giving information about buildings, people to be interviewed, and questions of personal interest.
   (*c*) Through its headquarters on the campus to be constantly in readiness to be of service to all.
3. To offer opportunities for voluntary study of—
   (*a*) The Bible,
   (*b*) Mission Study,

(*c*) Sunday School Pedagogy,
(*d*) Social Service in small towns and rural communities.

4. To have charge of the weekly religious services for the women students of the Summer School.

A Local Committee was elected at the 1916 session to study and to plan for the coming session, and is in readiness to lead the work.

*Field Representative*—Willie R. Young, Student Secretary of the South Atlantic Field.
*Local General Secretary*—Margaret Anderson.

The Association wishes to coöperate with the faculty and matrons of the Summer School, churches, and existing local organizations, in making the session of 1917 the most efficient, inspiring, and helpful session which the University has ever known.

# DEPARTMENTS OF INSTRUCTION

The letter s, meaning summer, is prefixed to the numbers of courses to distinguish them from the numbers employed in the annual catalogue to designate the courses of the regular college year.

Courses numbered from s 1 to s 10 inclusive count only for entrance or for normal credit, such credit being indicated by the letters E and N respectively.

Courses counting for college or university credit begin their numbering in each department with s 11. The letter C indicates that a course is of college grade and may be counted towards the bachelor's degree; the abbreviation Grad. indicates that a course so marked is of graduate grade and may be counted towards the master's degree.

In some courses, it will be observed, the hours have not been scheduled. In such cases the hours will be arranged, wherever possible, to suit the convenience of the classes.

A daily schedule of recitations showing the hours and places of meeting will be given to each student on registering. Ask for this before you register.

Any changes in courses as announced will be published in bulletin form prior to the opening of the Summer School. Ask for a copy of this before you register.

### Agriculture

s 1. ELEMENTARY AGRICULTURE. Credit, 1 hour. N.
MR. HODSON. *Five hours a week:* 11:35

A course for teachers of intermediate and grammar grades. This course will include the elementary facts in Agriculture, with suggestions for presenting the subject in an attractive manner to the child.

s 2. SECONDARY AGRICULTURE. Credit, 1 hour. N.
MR. HODSON. *Five hours a week:* 12:30.

(For those teaching the high school grades.) The subject-matter, texts, and equipment that are appropriate for the high school work will be considered, with suggestions regarding the practical work that may be employed.

s 3. HOME VEGETABLE GARDENING. Credit, ½ hour. N.
MR. HAYDEN. *Three hours a week.*

A consideration and study of vegetable gardening with reference to the growing of vegetables for home consumption in North Carolina. The course includes selection of garden site, garden plants, sowing, transplanting, cultivating, fertilizing, management of frames, selection of varieties with reference to quality, and other important phases of gardening that is necessary in order to obtain an all-the-year garden.

s 4. THE HOME ORCHARD. Credit, ½ hour. N.
MR. HAYDEN. *Three hours a week.*

A course in general orchard management that is applicable to existing conditions in this State. The lectures will include a discussion of orchard sites, selection of trees, soils, fertilizers, planting, pruning, spraying, varieties, and will include all small fruits as well as the tree fruits.

## Botany

s 11. FIELD AND ECONOMIC BOTANY. Credit, 1½ hours. C.
MR. TOTTEN. *Ten hours a week:* 9:45.

It will be the object of this course to give an introduction to the trees, commoner flowers and weeds of Chapel Hill and incidentally to furnish a drill in the use of manuals so that the student may be able to determine later the names of plants of his own neighborhood. Attention will be given also to economic and ornamental plants as opportunity offers. The arboretum and Glen Burnie Farm will offer exceptional opportunities for this work. The class will meet out of doors whenever the weather permits. There will be a few hours of laboratory work with the microscope and hand lens. Text-book: Gray's *Manual of Botany* (seventh edition). Two hours daily.

NOTE. This course will not be offered in 1917 unless it is applied for by June 1st by as many as ten students.

## Chemistry

s 11. GENERAL DESCRIPTIVE CHEMISTRY. Credit, 1½ hours. C.
MR. WHEELER. *Ten hours a week.*

(11:35 daily, and Monday, Wednesday, and Friday afternoons.)
A study of the non-metallic elements and their compounds. This course is the equivalent of Chemistry 1 of the 1916-1917 catalogue. Daily lectures. Laboratory work on alternate days, 2 hours. Weekly quiz.
Laboratory fee, $2.50.

s 12. GENERAL DESCRIPTIVE CHEMISTRY. Credit, 1½ hours. C.
MR. WHEELER. *Ten hours a week.*

(8:30 daily, and Monday, Wednesday, and Friday afternoons.) A study of the metallic elements and their compounds and an introduction to the study of Radioactivity. This course is the equivalent of Chemistry 2 of the 1916-1917 catalogue. Daily lectures. Laboratory work on alternate days, 2 hours. Weekly quiz.

Laboratory fee, $2.50.

s 13. QUALITATIVE ANALYSIS. Credit, 1½ hours. C.
MR. VENABLE. *Ten hours a week:* 9:45 to 11:35.

Practice is given in the qualitative analysis of known and unknown mixtures. This course is the equivalent of Chemistry 33 of the 1916-1917 catalogue. Daily laboratory work with lectures. Credit for pre-medical, B.S. II and B.S. IV courses.

Laboratory fee, $7.50.

s 14. QUANTITATIVE ANALYSIS. Credit, 1 hour. C.
MR. VENABLE. *Ten hours a week:* 8:30 to 10:40.

A brief course in gravimetric methods followed by a more extended course in volumetric methods. This course is the equivalent of Chemistry 44 of the 1916-1917 catalogue. Daily laboratory work with lectures. Credit for pre-medical, B.S. II and B.S. IV courses.

Laboratory fee, $5.00.

s 15. ORGANIC CHEMISTRY. Credit, 1 hour. C.
MR. WHEELER. *Five hours a week.*

This course is intended for medical students and for those preparing for the Medical School. Lectures and laboratory work. Lectures daily.

NOTE. This course will not be given in 1917 unless applied for in advance by as many as ten students.

## Drawing

s 1. PRIMARY DIVISION. Credit, 1 hour. N.
MR. BLAIR AND MRS. SPENCE. *Five hours a week.*

For teachers of first, second, and third grades.

s 2. GRAMMAR DIVISION. Credit, 1 hour. N.
MRS. SPENCE. *Five hours a week.*

For teachers of fourth, fifth, sixth, and seventh grades.

s 3. ADVANCED DIVISION. Credit, 1 hour. N.
MR. BLAIR. *Five hours a week.*

For former students who have attained the required degree of proficiency and for supervisors of drawing.

The courses in Drawing are planned with a view to giving teachers instruction that will give the knowledge necessary to the teaching of school arts in rural and city schools. Plans by which the acquired knowledge can be adapted to the needs of different grades, and methods of presenting lessons in each grade will be carefully discussed and taught. The State-adopted course in drawing will be the basis of instruction, though the work will not be confined wholly to this.

## Economics

(See, also, courses in Rural Economics and Sociology, p. 69.)

s 11. GENERAL ECONOMICS. Credit, 1 hour. C.
MR. CARROLL. *Five hours a week:* 9:45.

A general study of the consumption, production, and distribution of wealth; of values and prices; of money, banking and credit; of competition and monopoly; of taxation, transportation. Seager's *Economics* (Briefer Course) will be the guide. The course will be of the most practical nature.

s 12. LABOR PROBLEMS. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A general study of labor as a factor in the making of wealth, of wages and wage problems (as, for instance, woman and child labor), of immigration and poverty, of strikes, boycotts, and trade unions, of profit-sharing and coöperation, of factory legislation and industrial education. Adams & Sumner's *Labor Problems* will be the guide. Special attention will be given to the labor problem in the South. The course may be taken by those who wish neither college nor graduate credits.

s 13. TAXATION AND EXPENDITURE. Credit, 1 hour. C. or Grad.
MR. CARROLL. *Five hours a week.*

A course in the general principles of taxation and expenditure. While some attention will be given to the growth and objects of public expenditure, the stress will be laid on the principles and problems of taxation. Particular study will be made of the system of taxation and expenditure in North Carolina. Each student will make an analysis of the assessment of taxables, the tax rate, and the expenditures of some county in the State. Plehn's *Introduction to Public Finance.*

NOTE. Courses s 12 and s 13 alternate. Course s 12 will not be offered in 1917.

## Education

See courses listed under DEPARTMENT OF EDUCATION.

## English

s 1. GRAMMAR AND COMPOSITION. Credit, 1 hour. N.
MR. TURLINGTON. MR. MOFFATT.

A study of the principles of grammar and composition. Text-book assignments, themes, lectures. Method of diagramming suggested by Woolley's *Written English.* Text-book: Robbins and Row's *Grammar and Composition.*
Attention is called to course s 2.

s 2. GRAMMAR AND COMPOSITION: Advanced Course.
MR. LONG. MR. THORNTON. Credit, 1 hour. N.

This course is similar to English s 1, but is designed for those who have had teaching experience. Some attention is given to methods of teaching.

s 3. THE STUDY OF LITERATURE. Credit, 1 hour. N.
MR. LONG.

A consideration through class discussion and lectures of the meaning and methods of the study of literature. This course will be based on certain of the pieces of literature required for college entrance.

s 11. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL.
MR. GREENLAW. Credit, 1 hour. C.

A thorough study of some of the pieces of literature required for college entrance from the point of view of the teacher. The aim of the course is to widen the teacher's knowledge of each of the works studied and to furnish suggestions as to the most effective way of presenting them to high school students. The problems of composition teaching in the high school will receive some attention.

s 12. SHAKESPEARE. Credit, 2 hours. C. or Grad.
MR. STEADMAN. *Ten hours a week:* 10:40 to 12:30.

A general consideration in lectures and discussions of Shakespeare's complete works, with a minute study in class of two or three of the greater dramas. Ten or twelve plays will be assigned for reading. A thesis will be required in this course if it is counted toward a Master's degree.

s 13. THE ROMANTIC POETS. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A study of the poetry of Wordsworth, Scott, Byron, Shelley, Keats, with a critical consideration of the meaning of the term "romantic" in literature and an account of the beginnings of the romantic movement. Neilson's *Essentials of Poetry* will be one of the text-books used. A thesis will be required in this course if it is counted toward a Master's degree.

s 14. STUDIES IN AMERICAN LITERATURE OF THE NATIONAL PERIOD. Credit, 1 hour. C. or Grad.
MR. ———— *Five hours a week.*

Selections from the works of Emerson, Hawthorne, Poe, Lowell, Whitman, and Lanier.

s 15. ENGLISH COMPOSITION. Credit, 1 hour. C.
MR. LONG. *Five hours a week:* 11:35.

A course in writing, with criticism and conferences, open to students prepared to take college English. The course may not be counted for graduate credit or as any part of English 1-2. It may count for elective credit.

s 16. ENGLISH LITERATURE IN THE NINETEENTH CENTURY. Credit, 1 hour. C.
MR. THORNTON. *Five hours a week.*

This course covers part of the material studied in English 4 (Sophomore required course), and is conducted according to the same method.

s 20. CHAUCER. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

Reading of selected *Canterbury Tales* and some of the minor poems. The emphasis in this course will be thrown upon Chaucer's narrative skill, and upon the social and intellectual conditions of Chaucer's age. No knowledge of Old or Middle English is required for admission to the course. (Single credit; five hours a week; open to graduates and to senior students.)
This course alternates with course s 22. Omitted 1917.

s 21. BROWNING AND MEREDITH. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A study of selections from the poetry of Robert Browning and George Meredith, with one of Meredith's novels. This course is designed primarily for seniors and graduates, but other students who possess some acquaintance with nineteenth century literature and thought may be admitted.

s 22. OLD ENGLISH: Elementary Course. Credit, 1 hour. C. or Grad.
MR. STEADMAN. *Five hours a week.*

This course, given in 1917 and in alternate years, is complementary to course s 20. It affords opportunity for a study of English Grammar based on sound principles, gives considerable training in the reading of Anglo-Saxon prose, and includes, through translation, the reading of several important examples of early English literature.

This course should be taken by all candidates for the Master's degree in English.

s 23. ELIZABETHAN LITERATURE. Credit, 1 hour. C. or Grad.
MR. GREENLAW. *Five hours a week.*

An introduction to the literature of the English Renaissance, including drama (Marlowe, Shakespeare), epic (Spenser), and certain pieces of prose literature, such as Bacon's *Essays*.

This course should be taken by all candidates for the Master's degree in English.

## French

s 1. ELEMENTARY COURSE. Credit, 1 hour. E. or N.
MR. TOWLES. *Five hours a week:* 9:45.

This course is intended for those who have not previously studied French. It begins from the beginning, with a study of the essentials of French grammar, and the writing of simple English into French. The course will be conducted in French as far as possible, and special stress will be put upon the acquisition of a good pronunciation. Text-books: Fraser & Squair, *Shorter French Course* (D. C. Heath & Co.); Talbot's *Le Français et sa Patrie* (Boston, B. H. Sanborn & Co.), or Super's *French Reader* (Boston, D. C. Heath & Co.).

NOTE. This course corresponds as nearly as possible to the Fall term of French A, as announced in the University catalogue, and when successfully pursued, it will be accepted as part of the college entrance requirement in French.

s 2. ELEMENTARY COURSE. Credit, 1 hour. E. or N.
MR. ———— *Five hours a week:* 8:30.

Continuation of course s 1. The principles of French grammar are studied, and the writing of English into French is continued also. The reading of modern French prose. Text-books: Fraser

& Squair, *Shorter French Course* (D. C. Heath & Co.); Labiche's *Le Voyage de M. Perrichon* (New York, Henry Holt & Co.); Mérimée's *Colomba* (New York, Henry Holt & Co.).

NOTE. This course corresponds as nearly as possible to the Spring term of French A, as announced in the University catalogue, and when successfully pursued it will be accepted as part of the college entrance requirement in French.

s 11. ADVANCED COURSE. Credit, 1 hour. C.
MR. TOWLES. *Five hours a week:* 8:30.

This course presupposes one year's successful study of College French. It will include a review of the principles of French grammar, with practical composition, and the reading of modern French literature. Pronunciation, also, will receive especial attention. Text-books: Fraser & Squair, etc. (see above); Daudet's *Neuf Contes Choisis* (New York, Henry Holt & Co.); and other selected texts.

NOTE. This course corresponds as nearly as possible to the Fall term of French 1-2, as announced in the University catalogue, and when successfully pursued it will be accepted as part credit for the Fall term of French 1-2.

s 12. ADVANCED COURSE. Credit, 1 hour. C.
MR. TOWLES. *Five hours a week:* 10:40.

Continuation of Course s 11. The study of the principles of French grammar, with composition, will be continued, and also the reading of modern French literature. Text-books: Fraser & Squair, etc. (see above); Augier's *Le Gendre de M. Poirier* (New York, American Book Company); About's *Le Roi des Montagnes* (New York, Henry Holt & Co.); and other selected texts.

NOTE. This course corresponds as nearly as possible to the Spring term of French 1-2, as announced in the University catalogue, and when succsesfully pursued it will be accepted as part credit for the Spring term of French 1-2.

s 13. THE TEACHING OF FRENCH IN THE HIGH SCHOOL.
Credit, 1 hour. C.
MR. DEY. *Five hours a week:* 9:45.

This course will consist of a study of the French vowel and consonant sounds, by means of the phonetic method, and selections of French prose will be written in phonetic transcription. An attempt will be made, also, by frequent dictation, to train the ear to recognize French sounds. There will be some reading of

modern prose, with summaries written in French. Text-books: Matzke's *Primer of French Pronunciation* (New York, Henry Holt & Co.); Cameron's *Contes de Daudet* (New York, Henry Holt & Co.)

s 14. FRENCH LITERATURE. Credit, 1 hour. C.
Not offered in 1917. *Five hours a week.*

A study of French literature in the nineteenth century, with especial attention to the Romantic Movement. The principal authors dealt with are Lamartine, Hugo, Vigny, Musset, Mérimée, Balzac, Maupassant. Lectures, class reading, reports, and much collateral reading.

## General Science

See under PHYSICS, p. 67.

## Geology and Geography

s 1. GENERAL GEOGRAPHY. Credit, 1 hour. N.
Not offered in 1917. *Five hours a week.*

Home geography and the geography of North Carolina; general principles and their applicatoin. Subject-matter in the grades, methods of teaching, supplementary work.

s 2. THE TEACHING OF ELEMENTARY SCIENCE IN HIGH SCHOOLS. Credit, 1 hour. N.
MR. SMITH. *Five hours a week:* 9:45.

A study of general science from the viewpoints of geography, botany, zoology, and agriculture. Instruction in observational work, and in the use of apparatus with beginners. Text-book: Clark's *Introduction to Science.* Daily demonstrations with apparatus or with model exercises. A course for teachers of this subject.

s 11. ELEMENTARY GEOLOGY. Credit, 1½ hours. C.
MR. COBB. *Lectures five hours a week:* 11:35.

Materials of the earth and the agencies affecting them; processes and their results as a key to the interpretation of the earth's history, with special reference to that of North Carolina. The origin, classification, conservation, and uses of the economic minerals, rocks, soils, etc., of the State and their importance to man. Field and laboratory work. Text-book: *The Elcments of Geology,* Blackwelder and Barrows.

s 12. ELEMENTARY MINERALOGY. Credit, 1½ hours. C.
MR. SMITH. *Ten hours a week.*

Occurrence, conservation, and uses of the common economic minerals and rocks; their properties and identification. Field and laboratory work. The equivalent of Geology 3.

s 14. COMMERCIAL AND INDUSTRIAL GEOLOGY.
Credit, 1½ hours. C.
MR. COBB. *Lectures five hours a week.*

This course covers the spring term of Advanced Physiography (Geology 22) as announced in the catalogue. Illustrated lectures, laboratory work, and excursion trips.

s 15. THE TEACHING OF HIGH SCHOOL GEOGRAPHY.
Credit, 1 hour. C.
MR. SMITH. *Five hours a week:* 10:40.

An outline with discussions of economic, commercial, industrial, and physical geography and methods of presentation. A consideration of text-books and laboratory manuals and their use; field trips and field work; the installation, care and use of laboratory apparatus and other equipment; with numerous experiments.

NOTE. The classes in geography will make field trips and excursions to near-by industrial plants.

## German

s 1. ELEMENTARY COURSE. Credit, 1 hour. E. or N.
MR. TOY. *Five hours a week:* 9:45.

This course is intended for those who have no previous acquaintance with the language and for those who are interested in the new methods of teaching beginners. There will be oral practice and the inflections and the common laws of syntax will be learned practically. The class will make written summaries in German and translate simple German prose. Daily exercises in dictation. Text-book: Vos' *Essentials of German*, fourth edition (New York, Henry Holt & Co.).

NOTE. This course corresponds in part to the Fall term of German A. as scheduled in the University catalogue. When successfully completed it will be accepted as part of the college entrance requirement in German.

s 2. ELEMENTARY COURSE. Credit, 1 hour. E. or N.
MR. BROWN. *Five hours a week:* 11:35

Practical exercises in grammar and translation of German prose, with dictation. Oral methods will be used, as far as possible, in continuation of the Course s 1. Text-books: Vos' *Essentials of*

*German*, fourth edition (New York, Henry Holt & Co.); Holzwarth's *Gruss aus Deutschland* (Boston, D. C. Heath & Co.). This course corresponds in part to the Spring term of German A as scheduled in the University catalogue. When successfully completed it will be accepted as part of the college entrance requirement in German.

Note. This course will not be given unless applied for in advance by as many as six students.

s 11. ADVANCED COURSE. Credit, 1 hour. C.
Mr. Brown. *Five hours a week:* 8:30.

This course presupposes at least one year's successful study of German. There will be a review of important points of grammar, but attention will be directed chiefly to wide reading. Colloquial exercises, composition, and dictation will be a distinct feature of the course. Text-books: Vos' *Essentials of German*, fourth edition (New York, Henry Holt & Co.); Storm's *Immensee* (New York, Charles Scribner's Sons); Heyse's *L'Arrabbiata* (Boston, D. C. Heath & Co.); Chiles' *German Prose Composition* (Boston, Ginn & Co.). This course corresponds in part to the Fall term of German 1-2 as scheduled in the University catalogue. When successfully completed it will be accepted for credit as part of the Fall term of German 1-2.

Note. This course will not be given unless applied for in advance by as many as six students.

s 12. ADVANCED COURSE. Credit, 1 hour. C.
Mr. Brown. *Five hours a week:* 10:40.

Continuation of the course s 11. There will be a review of important points of grammar not included in the previous course s 11, composition, dictation, and wide reading of German prose. Text-books: Vos' *Essentials of German*, fourth edition (New York, Henry Holt & Co.); Chiles' *German Prose Composition* (Boston, Ginn & Co.); Freytag's *Die Journalisten*, new edition, 1916, (Boston, D. C. Heath & Co.); Gerstäcker's *Germelshausen* (New York, Henry Holt & Co.).

Note. This course corresponds in part to the Spring term of German 1-2 as scheduled in the general catalogue. When successfully completed it will be accepted for credit as part of the Spring term of German 1-2.

s 13. GERMAN LITERATURE. Credit, 1 hour. C. or Grad.
Mr. Toy. *Five hours a week:* 8:30.

This course is an introduction to the classical literature of Germany in the last quarter of the eighteenth century. A brief out-

line of the development of German literature is given in lectures. The class will read and interpret Lessing's *Minna von Barnhelm* and Schiller's *Jungfrau von Orleans*. Theses. Practical exercises in composition and dictation. Boezinger's *Erstes Aufsatzbuch*.

s 14. GERMAN LITERATURE. Credit, 1 hour. C. or Grad.
MR. TOY. *Five hours a week:* 11:35.

Continuation of Course s 13. Reading and interpretation of Schiller's *Wilhelm Tell* and Goethe's *Iphigenie auf Tauris*. Theses. Practical exercises in composition and dictation.

NOTE. For students who desire to receive college credit for a full term in the German courses outlined above, the instructors will, upon application, prescribe work in addition to that usually accomplished in the Summer term. This additional work will be done under the immediate supervision of the instructors, and will be tested by a separate examination.

Courses s 13 and s 14 correspond in part to the Fall and Spring terms of 21-22 German as scheduled in the general catalogue. When satisfactorily completed, they will be accepted for credit.

s 15. THE TEACHING OF GERMAN IN THE HIGH SCHOOL.
Credit, 1 hour. C.
MR. TOY. *Five times a week.*

This course is offered to supplement the training of teachers of elementary German. There will be given a thorough exposition of the laws of pronunciation and practical illustrations of the methods of treating elementary grammar, along with oral exercises and translation of texts adapted to high school work. The direct and other methods will be discussed in daily conferences. The course is not open to beginners.

## Greek

NOTE. Any course in Greek not applied for by June 1st by as many as six students will not be offered in 1917.

s 1. ELEMENTARY GREEK. Credit, 1 hour. E. or N.
MR. BERNARD. *Five hours a week:* 8:30.

A course for those beginning the study of Greek. The method is inductive, and hence may prove of value also to teachers. Textbooks; Moss's *First Greek Reader* and Babbitt's *Greek Grammar*.

s 2. GREEK PROSE. Credit, 1 hour. E. or N.
MR. BERNARD. *Five hours a week:* 12:30.

A course continuing s 1 and corresponding to the Fall term of Greek 1 as given in the University of North Carolina. Selections from Xenophon and other authors will be read.

s 3. HOMER. Credit, 1 hour. E. or N.
MR. BERNARD. *Five hours a week:* 12:30.

Books I-III of Homer's *Iliad.* A course corresponding to the Spring term of Greek 1-2 as given in the University of North Carolina. Text-book: Sterrett's Homer's *Iliad.*

NOTE. Courses s 2 and s 3 are alternatives. Both will not be given, but that one which has the greater number of applicants. Application for these courses should be made in advance.

s 11. GREEK LITERATURE. Credit, 1 hour. C.
MR. BERNARD. *Five hours a week:* 11:35.

Lectures on the origin and developments of the types of Greek literature, with careful studies of selected works of prose and poetry in English translations with assigned reading. No knowledge of the Greek language is required for this course. Text-book: Capps' *From Homer to Theocritus.*

NOTE. The instructor will be glad to guide the study of any who are desirous of Greek other than that above offered, without charge.

## History

s 1. THE HISTORY OF ENGLAND. Credit, 1 hour. E. or N.
MR. MCINTOSH. *Five hours a week.*

A rapid review of English history with special reference to the needs of high school teachers. Lectures, text-book assignments, and assigned readings. Text-book: Walker's *Essentials in English History.*

s 2. THE HISTORY OF THE UNITED STATES.
Credit, 1 hour. E. or N.
MR. MCINTOSH. *Five hours a week.*

A rapid review of American history, with special reference to the needs of high school teachers. Lectures and assigned readings. This course will begin with the adoption of the Articles of Confederation, and will cover the Critical Period, the adoption of the Constitution, the organization of the government, and the rise and development of political parties. Some training will be given in the use of sources. Text-book: Hart's *Essentials in American History.*

s 11. HISTORY OF GREECE. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A course in Greek history from the beginning through the Macedonian period, dealing with the social, political and economic problems of Greek civilization. Lectures and assigned readings, with constant reference to original sources. Text-book: Bury's *History of Greece* (1 Vol. edition).

s 12. HISTORY OF ROME. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week:* 10:40.

A course in Roman history from the beginning through the republican period, dealing with the social, economic, and political problems of Roman civilization. Lectures and assigned readings, with constant use of original sources. Text-book: How and Leigh's *History of Rome.*

s 13. THE FRENCH REVOLUTION. Credit, 1 hour. C.
MR. PIERSON. *Five hours a week.*

A detailed study of the causes, progress, and results of the great Revolution; a course designed to afford a foundation for the proper study of modern European history. Text-books, lectures, and readings. Lowell, *The Eve of the French Revolution,* and Mathews, *The French Revolution.*

s 14. SECESSION AND CIVIL WAR. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A discussion of the causes of secession and the political and social issues therein involved, followed by a detailed study of the social, political, economic, and constitutional problems of the period from 1861 to 1865. Lectures and reading. Graduate course open also to approved Seniors.

s 15. THE RECONSTRUCTION OF THE UNION.
Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A course in the history of the United States from 1865 to 1877, dealing with the problems and process of Reconstruction and with the social, political, and economic conditions of the period. Lectures and reading. Graduate course open also to certain approved Seniors.

s 16. MODERN EUROPE. Credit, 1 hour. C. or Grad.
MR. WAGSTAFF. *Five hours a week:* 12:30.

A general course covering the history of Europe from the Congress of Vienna (1815) to the present time. Text-book: Hazen's *Europe Since 1815.*

s 17. CONTEMPORARY UNITED STATES HISTORY.
Credit, 1 hour. C.
Not offered in 1917. *Five hours a week.*

A course dealing with the history of the United States from 1877 to 1915. Text-book: Beard's *Contemporary History of the United States.*

s 18. MODERN INTERNATIONAL RELATIONS. Credit, 1 hour. C.
MR. HAMILTON. *Five hours a week.*

An elementary course dealing with the development of modern diplomacy, its methods and its objects—economics, political, and juristic. The historical emphasis of the course will be placed on the period from 1815 to 1914. Lectures and readings.

s 19. INTERNATIONAL RELATIONS. Credit, 1 hour. C. or Grad.
MR. HAMILTON. *Five hours a week.*

An intensive study will be made of certain selected topics, such as imperialism, nationalism, militarism, spheres of political influence, the league to enforce peace, and the fundamental principles of international law which affect peace and war. Open only to students who have taken History s 18 or those who have the permission of the instructor.

s 20. THE MIDDLE PERIOD. Credit, 1 hour. C.
MR. PIERSON. *Five hours a week.*

Beginning with the adoption of the Constitution and the Federalist System, a careful study of American history from 1800 to 1860 will be made, emphasis being laid upon the Jeffersonian period, the beginning of American nationality, the democracy of Jackson, the controversies over sectionalism and slavery, and the development of the Constitution. Text-books, lectures, and readings. Burgess' *The Middle Period.*

s 21. ENGLAND DURING THE LAST ONE HUNDRED YEARS.
Credit, 1 hour. C.
MR. WAGSTAFF. *Five hours a week.*

A course portraying the main internal and external forces shaping England's history from the Napoleonic period to the outbreak of the present European war. Lectures, text, and assigned readings.

## Home Economics

s 1. COOKING AND SEWING. Credit, 1 hour. N.
MISS PRYOR AND MISS LACEY. *Ten hours a week.*

This course is planned primarily for rural teachers.

(*a*) COOKING.

The work in cooking includes a study of the general food principles and their place in the diet, the relation of the food principles to the digestion, the correlation of cooking with other studies in the rural school curriculum, working out the noonday lunch as a practical time for giving lessons in the rural school.

(*b*) SEWING.

The work in sewing includes the study of the simple stitches and the elementary principles of sewing carried out in the projects worked out for grades five to ten, inclusive; the study of textile fibers, suitable fabrics for different articles of clothing, and the alteration of patterns; study of the social problems in the manufacture of clothing, and the working out of household and wardrobe budgets.

Section I. MISS PRYOR ..... 8:30
Section II. MISS LACEY ..... 9:45
Section III. MISS LACEY .....11:35

NOTE. Additional sections will be scheduled, if necessary, sufficient to provide for the number of students registering for these courses. The hours for additional sections will be arranged as nearly as possible to suit the convenience of the students.

s 2. RURAL SUPERVISORS' COURSE. Credit, 1 hour. N.
Not offered in 1917. *Five hours a week.*

This course includes s 1 and in addition two lectures and round-table discussions each week. The purpose of these additional lectures will be to suggest ways and means for the rural supervisors to present and to put into successful operation in their schools Home Economics Course s 1.

s 3. HOUSEKEEPERS' COURSE. Credit, 1 hour. N.
MISS PRYOR and MISS LACEY. *Five double periods a week.*

This course is planned for housekeepers, and the work is presented from the point of view of the housekeeper rather than from the point of view of the teacher. The work will include five double periods a week in cooking and five double periods a week in sewing. This course will be so arranged that housekeepers of the town may take either cooking or sewing, or both, as they may see fit.

## Latin

s 1. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. HENRY. *Five hours a week:* 8:30.

Pronunciation, inflection, syntax of nouns and verbs; special study of the subjunctive, indirect discourse, relative and conditional sentences. Text-book: Bennett's *Latin Grammar.*

s 2. LATIN COMPOSITION. Credit, 1 hour. N.
MR. HENRY. *Three hours a week:* TTS, 10:40.

Preparation of Latin exercises and discussions of problems of vocabulary, word order, and syntax.

s 3. CICERO. Credit, 1 hour. E.
MR. HENRY. *Three hours a week.*

A course designed primarily for candidates for admission to college. The four orations against Catiline. Any standard text.

s 4. VERGIL. Credit, 1 hour. E. or N.
MR. HARRER. *Five hours a week:* 12:30.

A course designed primarily for candidates for admission to college; three or more books of the Æneid; translation, syntax, meter. Text-book: Any standard text of the Æneid.

s 11. THE TEACHING OF LATIN IN THE HIGH SCHOOL.
Credit, 1 hour. C.
MR. HOWE. *Five hours a week.*

A course for teachers, based on the authors usually taught in the high school. The topics to be discussed will include: assignment of lessons, grammar, translation, vocabulary, use of outside material in the interpretation of the text, methods of recitation, etc.; lectures; assigned readings; reports and discussions. Text-books: Any standard editions of Cæsar, Cicero, and Virgil.

s 12. Part I. LIVY. Credit, 1 hour. C.
MR. HENRY. *Five hours a week.*

Reading of selections from Livy's history; study of syntax illustrated in the text. Text-book: Dennison's *Selections from Livy.*

Part II. HORACE. Credit, 1 hour. C.
Not offered in 1917. *Five hours a week.*

Reading of selected Odes of Horace; study of meters. Text-book: Shorey-Laing's *Horace's Odes and Epodes.*

NOTE. Parts I and II of Course s 12 together make up the Spring term of Freshman Latin (Latin 2) in the regular session, and will be accepted in its stead. The course will not be given unless applied for in advance by as many as six students.

s 13. PLINY. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

Reading of selected letters; a study of the epistle as a literary form. Outside readings will be assigned on the literature of the first century, with special emphasis on the work of Pliny's contemporaries. Text-book: Westcott's *Selections from Pliny's Letters.*

s 14. VERGIL. Credit, 1 hour. C. or Grad.
MR. HOWE. *Five hours a week.*

An advanced course in the life and works of Vergil. Outside readings will be assigned on the epic and the pastoral in Latin poetry.

s 15. SEMINAR COURSE. Credit, 1 hour. C. or Grad.
MR. HARRER. *Five hours a week.*

The subject to be studied will be selected at the first meeting of the class. The selection is postponed until that time in order to meet the exact needs of the students who apply for it. Suggested topics are: Cicero's works apart from the orations; Epistolary literature; Satire; Elegy, etc. Lectures and readings.

s 16. LATIN COMEDY. Credit, 1 hour. C. or Grad.
Not offered in 1917. *Five hours a week.*

A study of the historical development of the comedy; reading of selected plays of Plautus and Terence.

## Library Science

s 11. LIBRARY ORGANIZATION AND METHODS.
Credit, 1 hour. N. or C.
MR. WILSON. *Five hours a week.*

An elementary course in the organization and management of school, college, and public libraries. (*a*) General lectures on the place of the library in the school and community; children's reading; book selection and buying; reference work with pupils in the high school and grades; declaiming, essay writing, and debating. (*b*) Technical lectures on the care of books; accession records; classification and book numbers; cataloguing, charging systems, binding and mending books; care of periodicals and pamphlets. (*c*) Practice in the University Library. (*d*) Assigned readings.

s 12. BIBLIOGRAPHY. Credit, 1 hour. C. or Grad.
MR. WILSON. *Five hours a week.*

An advanced course treating of the use of dictionary and catalogues, indexes, dictionaries, encyclopedias, atlases, gazetteers,

almanacs, year books, government documents and document indexes, publishers' catalogues, and general bibliography. Extended practice in the finding of material for orations, theses, debates, and special studies will be required, together with practice at the reference desk in the University Library. An extensive bibliography on some subject to be assigned will also be required upon the completion of the course. Lectures, assigned readings, text-books.

### Manual Training

s 1. ELEMENTARY BENCH WORK. Credit, 1 hour. N.
MR. HALLENBECK. *Five hours a week.*

A course for teachers of the 5th, 6th, and 7th grades. This course will be given in two divisions.

s 2. SECONDARY BENCH WORK. Credit, 1 hour. N.
MR. HALLENBECK. *Five hours a week.*

For teachers of the High School who have had some experience in the use of woodworking tools. The work in this course will be adaptable to both rural and city schools. Laboratory fee, $2.00.

### Mathematics

s 1. ARITHMETIC. Credit, 1 hour. N.
MR. SHEEP. *Five hours a week.*

Lectures and assigned work, including the fundamental operations, fractions, percentage, interest, ratio, and proportion, mensuration, etc. Text-book: Milne's *Progressive Arithmetic, Book III.*

NOTE. See, also, Education s 9 III: *The Teaching of Arithmetic.*

s 2. HIGH SCHOOL ALGEBRA. Credit, 1 hour. E. or N.
MR. SHEEP. *Five hours a week.*

Lectures and assigned work, including factoring, simultaneous equations, exponents, involution and evolution, quadratic equations, the binomial theorem, etc. Text-book: Milne's *Standard Algebra.*

s 3. PLANE GEOMETRY. Credit, 1 hour. E. or N.
MR. STACY. *Five hours a week.*

Lectures and recitations. Text-book: Wells' *Essentials of Plane and Solid Geometry.*

s 4. SOLID GEOMETRY. Credit, 1 hour. E. or N.
MR. STACY. *Five hours a week.*

Lectures and recitations. Special attention given to the solution of original exercises. Text-book: Wells' *Essentials of Plane and Solid Geometry.*

s 11 and s 12. ALGEBRA. Credit, 2 hours. C.
MR. RANKIN. *Each five hours a week:* 12:30.

From quadratics through the theory of equations. (Hawk's *Higher Algebra.*) These two courses constitute the Fall term of Mathematics 1, as outlined in the general catalogue. No University credit will be given until both courses are completed.

NOTE. Courses s 11 and s 12 will not be given in 1917 unless applied for in advance by as many as six students.

s 13 and s 14. PLANE AND SPHERICAL TRIGONOMETRY AND LOGARITHMS. Credit, 2 hours. C.
Not offered in 1917. *Each five hours a week.*

Rothrock's *Plane and Spherical Trigonometry.* These two courses constitute the equivalent of the Spring term of Mathematics 2 as outlined in the general catalogue. No University credit will be given until both courses are completed.

s 15. THE TEACHING OF MATHEMATICS IN THE HIGH SCHOOL. Credit, 1 hour. C.
MR. RANKIN. *Five hours a week.*

This course is primarily for those who teach Mathematics in the high schools. It will be assumed that all who enroll for credit have completed a thorough course in high school algebra and plane geometry. These subjects will be reviewed with special emphasis on what are the fundamentals of each and how to present them to a class. An attempt will be made properly to relate arithmetic, algebra, and geometry. The "fusion" method will be discussed. Methods used in the best high schools in our own country and in schools of similar grade abroad will be studied. Conferences dealing with Mathematics in the high schools of North Carolina will be held.

## Music

s 1. PUBLIC SCHOOL MUSIC. Credit, 1 hour. N.
MR. HAGEDORN. *Five hours a week.*

Sight-singing, rhythm, sense-training, observation, school music, and mechanics. This course is intended primarily for the grade teacher in the public schools, and will be extended in any direction to suit the needs of the class.

s 2. PUBLIC SCHOOL MUSIC. Credit, 1 hour. N.
MR. HAGEDORN. *Five hours a week.*

Sight-singing, chromatics, dictation, rhythm, two- and three-part singing, suggestions for chorus conducting, the selection of material, etc.

s 3. PUBLIC SCHOOL MUSIC. Credit, 1 hour. N.
MR. HAGEDORN. *Three hours a week.*

A course intended for those wishing to qualify themselves as supervisors. It is open only to those who have completed Courses 1 and 2 or their equivalent. This course will deal with especial tasks of the supervisor, his relation to the grade teacher, the mechanics of the music lesson, the formation of the choruses, chorus conducting, public performances, and other problems.

s 4. NORMAL COURSE IN PIANO TEACHING. Credit, 1 hour. N.
MRS. FERRELL. *Five hours a week.*

The Normal Course in Piano Teaching will consist of a series of daily lectures dealing with the following subjects: *class work* and its importance, *organization of classes;* the presentation of the *staff* to beginners, *notation, rhythm, ear-training, hand-training.* The use of stories in teaching musical history and biography. *Key-board harmony,* teaching of scales, major and minor, diminished and augmented triads, dominant seventh and diminished seventh chords, writing melodies, transpositions. Selection of material for the early grades. Technic plays an important part in the training of beginners, and this subject receives especial attention. Muscle exercises, table drills, and early piano technic will be demonstrated during this course of lectures.

### The Choral Concert

The Summer School Chorus is one of the features of the Summer School. The chorus gives an annual concert under the direction of Mr. Hagedorn. Those wishing to become members of this chorus should apply to Mr. Hagedorn at the opening of the Summer School. The chorus will sing the cantata "The Building of the Ship," the musical setting by Lahee, on Wednesday, July 11th. The chorus will be assisted by a quartet of soloists.

### Physics

s 10. ELEMENTARY COURSE. Credit, 1½ hours. E. or N.
MR. PATTERSON and MR. BAITY. *Ten hours a week:* 8:30.

Five recitations and five laboratory periods per week. This course is designed for beginners, and for teachers who wish a review of the subject with some hints on teaching and on building apparatus. If the number in the class warrants it, two sections will be made. Tower, Smith and Turton's text will be used.

NOTE. A fee of $1.00 will be charged in this course if laboratory work is taken.

s 11. ADVANCED COURSE. Credit, 1½ hours. C.
MR. PATTERSON and MR. BAITY. *Ten hours a week:* 9:45.

Mechanics of solids, liquids and gases; heat. Five lectures and five laboratory periods a week. This course is the equivalent of the Fall term of Physics 1-2 as scheduled in the general catalogue. Text-book: Carhart's *College Physics.*

s 12. ADVANCED COURSE. Credit, 1½ hours. C.
MR. PATTERSON and MR. BAITY. *Ten hours a week:* 10:40.

Sound; light; electricity and magnetism. A continuation of Course s 11. Five lectures and five laboratory periods a week. This course is the equivalent of the Spring term of Physics 1-2 as scheduled in the general catalogue.

NOTE. A fee of $1.50 will be charged in each course if laboratory work is taken.

s 13. ELECTRICITY AND MAGNETISM. Credit, 1½ hours. C.
MR. DAGGETT. *Ten hours a week.*

An advanced course in electricity and magnetism for students who have completed courses s 11 and s 12 or their equivalent. Lectures, problems, and laboratory work. Laboratory fee, $2.00.

s 14. THE TEACHING OF GENERAL SCIENCE IN THE HIGH SCHOOL. Credit, 1 hour. C.
MR. DAGGETT. *Five hours a week.*

A study of the aims, subject-matter and methods of presentation of a first-year course in science suited to the needs of North Carolina high schools. The work will be based on Caldwell and Eikenberry's *General Science* as a text. Students taking this course will be expected to do a considerable amount of collateral reading and submit reports on assigned projects. Inspection trips will be made as time permits.

s 15. WIRELESS TELEGRAPHY. Credit, 1 hour. C.
MR. DAGGETT. *Five hours a week.*

A course in the theory of electrical oscillations and the production of electromagnetic waves, together with a practical study of the construction and operation of the various systems of spark and continuous wave telegraphy.

NOTE. This course will not be given unless applied for by as many as six students. Students should consult the instructor before registering for the course.

## Physiology and Hygiene

s 1. ELEMENTARY PHYSIOLOGY AND HYGIENE.
Credit, 1 hour. N.
Not offered in 1917. *Five hours a week.*

A text-book course for those who expect to teach physiology. Daily recitations, supplemented by lectures amplifying the material in the text and emphasizing the best method of presenting the subject in its simplest form. Text-book: Ritchie-Caldwell, *Elementary Physiology and Hygiene.*

s 2. PHYSIOLOGY AND PUBLIC HEALTH. Credit, 1 hour. N.
Not offered in 1917. *Five hours a week.*

For those who have completed courses in Elementary Physiology. Lectures on human physiology, and laboratory study of microscopic anatomy and embryology. Discussion of the problems of public health and the relation of the schools to the work of the public health officer.

s 3. MINOR SURGERY AND FIRST AID TO THE INJURED.
Credit, 1 hour. N.
DR. MANGUM. *Five hours a week:* 12:30.

The general plan outlined by the American Red Cross will be followed. Surface anatomy of the body showing the position and relations of all the important organs, the course of the main blood vessels, nerves, etc.

Practical work in bandaging and the dressing of wounds and fractures; the treatment of shock, hemorrhage, burns, dislocations, sprains, etc.; the resuscitation of the fainting or drowned, and various other subjects, the knowledge of which will enable one to act with intelligence in an emergency.

## Rural Economics and Sociology

s 1. RURAL SOCIAL SERVICE. Credit, 1 hour. N.
MISS SKINNER. *Five hours a week.*

I. The Church and Its Institutions: (1) Constructive work of the rural church; (2) the ideal country Sunday School and its opportunities; (3) working through religious organizations—the place of the Young Women's Christian Association in a rural community. II. The Rural School: (1) The teacher as leader in the community; (2) improvement in equipment for building and grounds; (3) the school as a community center. III. The Rural Home: (1) Its conveniences; (2) interior and exterior decoration; (3) arts and crafts in the home; (4) home-life education.

IV. Rural Recreation: (1) Holiday and neighborhood entertainments; (2) the social hours for the young people; (3) keeping young people in the country through making the country life attractive. V. Agricultural Education: (1) Federal clubs; dairying, etc.; (2) business training for country boys and girls; (3) exhibitions. VI. Community Organizations: (1) Voluntary, legal, officers, duties, etc.; (2) coöperative marketing; coöperative ownership of expensive machinery, etc.; (3) supplementary education through neighborhood clubs, societies, etc.; (4) health, sanitation, hygiene. VII. Beautifying the Country—school grounds, church grounds, trees along the highway, flower garden for every home.

s 11. RURAL ECONOMICS. Credit, 1 hour. C. or Grad.
MR. BRANSON. *Five hours a week:* 9:45.

A series of North Carolina studies in (1) The Production of Primary Wealth, (2) The Retention of Wealth, and (3) The Uses We Make of Our Wealth. 1. The Wealth Producing Power of Carolina Farms and Farmers; Comparisons; Exhibit by Counties. Why Our Production of Farm Wealth is Small Per Worker. Why Production Costs are Large and Net Profits Small. 2. Our Accumulated Farm Wealth, Total and Per Capita; Comparisons; Exhibit by Counties. Farm Systems and Farm Areas in North Carolina. Our 22 Million Idle Acres. Our Landless, Homeless Multitudes. Live-at-Home Farming. Our Bills for Imported Food and Feed; Exhibit by Counties. Bank Account Savings in North Carolina; Comparisons. Our Bank Capital; How Accumulated; Exhibit by Counties. Bank Loans and Discounts; Exhibit by Counties and Farm Areas. Our Manufacturing Capital; How Accumulated. Our Industries and Industrial Areas. The Supply Merchant and Time-Credit in North Carolina. Credit Unions in North Carolina. 3. Our Taxable Wealth, Total and Per Capita; Comparisons; Exhibit by Counties. Our State Revenues and the Per Capita Cost of Government; Comparisons. The General Property Tax Burden in North Carolina; Comparisons. State Aid to Agriculture. Our Investment in Public School Properties; Exhibit by Counties. Our Support of Public Education; Exhibit by Counties. Public Health Work in North Carolina.

s 12. LABORATORY COURSE IN RURAL ECONOMICS AND SOCIOLOGY. Credit, 1 hour. C. or Grad.
MR. BRANSON, MR. RUHL, MR. HOBBS, and MISS SKINNER.
*Five hours a week:* 4:30.

This course is open to students taking Courses s 11, s 13, or s 14. The studies concern matters of State-wide importance. They

cover rural, urban, and industrial problems, economic and social. The subjects and methods are indicated by the 197 studies already made by the Summer School students and regular term students of the University during the last three years, and given to the public in part in various issues of the *University News Letter* and the *North Carolina Club Year-Book*, 1915-'16. Students from other States will be assigned to similar studies of their home State. The consultation hour is 4:30 o'clock daily; but the work can be done in the laboratory headquarters at any time suiting the convenience of the students enrolled.

s 13. RURAL SOCIOLOGY. Credit, 1 hour. C.
MR. BRANSON and MR. RUHL. *Five hours a week.*

This course will deal with the early social development of the United States and particularly of North Carolina. It will also consider the development of farm life from early pioneer days to the present; (2) communities and their problems, such as health, sanitation, recreation, morality, illiteracy, etc.; (3) the institutions of the rural community, the school, church, grange and farmer unions as agencies of social nature for effecting social changes. The intent of the course is to give teachers and social workers a better understanding of country life conditions.

## Spanish

s 1. ELEMENTARY COURSE. Credit, 1 hour. E. or N.
MR. DEY. *Five hours a week:* 10:40.

This course is intended for those who have not previously studied Spanish. It consists of the study of Spanish grammar, the writing of simple English into Spanish, with frequent oral drills and dictation. Special attention given to pronunciation. Text-books: DeVitis, *A Spanish Grammar for Beginners* (Boston, Allyn & Bacon); Roessler & Remy, *First Spanish Reader* (American Book Co.).

s 2. ADVANCED COURSE. Credit, 1 hour. E. or N.
MR. DEY. *Five hours a week.*

Reading of representative writers of the nineteenth century; review of grammar; composition based on selected texts, and practice in business correspondence. Umphrey, *Spanish Prose Composition* (American Book Company), and other texts.

NOTE. Course s 2 will not be given in 1917 unless applied for in advance by as many as six students.

## Writing

s 1. FREE-ARM MOVEMENT. Credit, 1 hour. N.
MISS JONES. *Five hours a week.*

Practical instruction in free-arm movement writing; drills, lectures, type lessons for primary, intermediate, and grammar grades. The course offered is planned to make better teachers of writing; hence, there will be two definite aims in view: (1) to improve the handwriting of those taking the course, and (2) to study the best methods to be used in teaching children to write. The course should be helpful to teachers, no matter what system they teach, as the instruction will be along broad lines and principles rather than systems will be emphasized. At least thirty minutes practice each day outside of class will be required. Students who register for this course are urged to come for the entire six weeks.

Section I: 8:30.
Section II: 8:30.
Section III: 11:35.

s 2. PALMER METHOD WRITING. Credit, 1 hour. N.
MISS DICKSON. *Five hours a week.*

Drill and instruction in muscular movement and the development and perfection of muscular movement writing. Methods of teaching muscular movement writing as they relate to teachers and to pupils of all grades in the elementary school. The eight essential steps and their three stages freely discussed and demonstrated.

Section I: 8:30.
Section II: 8:30.
Section III: 2:30

# DEPARTMENT OF EDUCATION

In this Department will be found all the professional courses that will be required by the State Board of Examiners and Institute Conductors for all classes of certificates issued by that Board. The old Board of Examiners accepted in lieu of examination Summer School certificates covering certain of the courses here outlined. It is presumed that the new Board established by a recent act of the Legislature will do the same. However, definite announcement to this effect cannot be made at this time. As soon as the new Board is organized this matter will be presented and passed upon, and not until then can definite announcement be made as to which courses will be accepted in lieu of examination and which courses will satisfy the professional requirements for the several classes of certificates issued by the State Board. Such additional special courses, if any, as may be required by the new Board will be offered by this Department.

The Department will also offer such additional courses in elementary agriculture, home economics, and manual training as may be required by the State Commission authorized to outline such courses to be taught in the elementary schools of the State.

Prior to the date of registration a bulletin will be issued outlining any additional courses that may be offered and giving additional information as to the credits that will be allowed by the State Board for the various courses offered by this Department.

Courses numbered s 1 to s 10, inclusive, count only for normal credit, such credit being indicated by the letter N.

Courses numbered s 11 and beyond count for college or university credit. The letter C indicates that a course is of college grade and may be counted towards the bachelor's degree; the abbreviation Grad. indicates that a course so marked is of graduate grade and may be counted towards the master's degree.

Candidates for the degree of Master of Arts who do their major work in Education are required to complete courses s 22, s 30, and s 35. Course s 30 should be taken during the first summer of residence, together with one term of either s 22 or s 35. A candidate

will not ordinarily be allowed to elect more than one seminar in Education in any one summer. Eight hours of work in Education must be completed by candidates who major in the department. The three hours not specified above must be approved by the instructor in charge of graduate work in the Department. (For the session of 1917 this instructor is Mr. Chase.)

s 1. PRIMARY METHODS. Credit, each section, 1 hour. N. MISS PARROTT, MISS PRICHARD, MR. COON.

*Each section, five hours a week.*

This course will be given in three divisions as indicated below. Section I is intended for teachers who have already had a considerable amount of professional training. Section II is intended for teachers who have had little or no professional training. Section III is intended primarily for teachers in country schools. This course includes a general study of the subjects of the primary grades (1, 2, and 3), dealing primarily with the content and secondarily with principles and methods. Lectures, discussions, and assigned readings. Teachers should not register for this course without consulting the Committee on Registration.

Section I. MISS PRICHARD 9:45.
Section II. MR. COON 10:40.
Section III. MISS PARROTT 12:30

s 2. TEACHERS' COURSES IN PRIMARY SCHOOL SUBJECTS. Credit, each course, 1 hour. N. MR. COON, MISS PARROTT, and MISS PRICHARD.

*Each course, five hours a week.*

Teachers should not register for these courses without consulting the Committee on Registration. These courses will stress subject-matter rather than methods, but will include both.

I. THE TEACHING OF READING AND PHONICS.
Mr. COON. 9:45.

II. THE TEACHING OF NUMBER AND LANGUAGE WORK.
MISS PARROT. 8:30.

III. THE TEACHING OF NATURE STUDY.
MISS PRICHARD. 10:40.

s 3. GRAMMAR SCHOOL METHODS. Credit, each section, 1 hour. N. MR. GRIFFIN and MISS FENNER. *Each section, five hours a week.*

Lectures and assigned readings covering the work of the intermediate and grammar grades. The work will be based upon the State-adopted course of study, observation in the Practice School, reports and discussion. The emphasis will be upon subject-matter, but some consideration will be given to methods of teaching.

I. SPELLING, ENGLISH AND GEOGRAPHY.
MR. GRIFFIN. 12:30.

II. ARITHMETIC, HISTORY, PHYSIOLOGY AND HYGIENE.
MR. GRIFFIN:

III. CLASS MANAGEMENT.
MR. GRIFFIN: 3:30.
The problems of handling the class in such matters as routine and discipline, promotion, conduct of the recitation, etc., will be considered.

s 4. TEACHERS' COURSES IN GRAMMAR SCHOOL SUBJECTS.
Credit, each course, 1 hour. N.
MR. PUSEY, MR. NOBLE, MR. COON, MISS MASSELING.
*Each course, five hours a week.*

Teachers should not register for these courses without consulting the Committee on Registration. These courses will stress subject-matter rather than methods, but will include both.

I. THE TEACHING OF ENGLISH. MR. PUSEY: 12:30.
II. THE TEACHING OF HISTORY. MR. PUSEY: 11:35.
III. THE TEACHING OF ARITHMETIC. MR. NOBLE: 9:45.
IV. THE TEACHING OF GEOGRAPHY. MR. NOBLE: 10:45.
V. THE TEACHING OF SPELLING AND CIVICS. MR. COON: 8:30.

s 5. PHYSICAL EDUCATION. Credit, each section, 1 hour. N.
MISS MASSELING and MISS WILBY. *Each section, five hours a week.*

The course embraces formal gymnastics, including tactics and free exercises with or without apparatus; games, indoor and playground; gymnastic stories, song plays and folk dances. Lectures will be given on hygiene and school sanitation and playground theory. Classes will be divided into two sections:
I. Primary Section. For teachers of first, second and third grades. *Five hours a week:* 9:45.
II. Grammar Section. For teachers of fourth, fifth, sixth and seventh grades. *Five hours a week:* 10:40.

NOTE: Students are requested to provide themselves with gymnasium suits, consisting of bloomers, middy blouse and tennis or gymnasium shoes.

s 6. STORY TELLING. Credit, each section, 1 hour. N.
MISS MASSELING. *Each section, five hours a week.*

Lectures on the art of story-telling, origin and history of story-telling, use of the story in education. Selection and adaptation of story and correlation with regular work of classroom. A study of fairy and folk tales, mythological tales, nature stories,

Bible stories, the great national epics with their uses, and the arranging of programs of miscellaneous stories. The educative value of dramatizing the story in the schoolroom. Suggestive lists of stories. Practice in adapting and telling stories. Observation and work in the Practice School under supervision.

I. Primary Section. For teachers of first, second, third and fourth grades. *Five hours a week:* 11:35.

II. Grammar Section. For teachers of fifth, sixth and seventh grades. *Five hours a week:* 12:30.

NOTE: Informal gatherings for the purpose of playing games and telling stories, under the direction of Miss Masseling, will be held under the Davie Poplar three evenings in the week. These meetings are open to all who care to attend.

s 7. PLAYGROUNDS. Credit, 1 hour. N.
MRS. BURGESS. *Five hours a week:* 11:35.

The course comprises brief lectures on the need of playgrounds and their relation to the school; the equipment and construction of same at small expense; the school as a community center; play in child life and the adult; how to inculcate the play spirit into a community. Practical work in plays and games; general athletics, including basketball, vollyball, etc. Folk dancing and national rhythms, stories and how to tell them, with suggestive lists of same; the dramatization of stories which have a social significance today.

s 8. HANDCRAFT. Credit, 1 hour. N.
MRS. BURGESS. *Five hours a week:* 10:40.

The demand for vocational training from present-day social and economic conditions; handcraft, an important factor in character building, a means of self-expression through the training of the head, heart and hand. Lessons in paper folding, cardboard furniture, weaving, cordwork, woodwork, basketry, clay modeling, etc., for elementary schools and playgrounds. How to make use of native materials in rural districts.

s 9. FESTIVALS AND PAGEANTS. Credit, 1 hour. N.
MRS. BURGESS. *Five hours a week:* 8:30.

Their place in education; to supplant the stereotyped school entertainment with dramatic art in its many phases, with accessory dances, ceremonials, etc.; to give expression to the dramatic instinct through story, song and dance. How to produce children's plays in schools, social settlements, and camps; the community drama; suggested lists of plays.

s 11. PRINCIPLES OF SECONDARY EDUCATION. Credit, 1 hour. C.
Mr. Johnston. *Five hours a week:* 9:45.

The function of education at the high school stage. The status of the high school in the United States, and its historical setting, with a brief comparative study of the secondary school in foreign countries. The newer types of courses proposed for high schools, and their relations with the various proposed plans of administrative reorganization of high schools. Monroe's Principles of Secondary Education. Lectures, discussions, parallel readings.

s 12. HIGH SCHOOL METHODS. Credit, 1 hour. C.
Mr. Johnston. *Five hours a week:* 10:40.

A study of the general methods of teaching best suited to high school pupils and a consideration of the particular aims, methods, and outcomes of each of the various high school subjects. Parker's *Methods of Teaching in High Schools* and Judd's *Psychology of High School Subjects.* Lectures, parallel readings, discussions.

s 13. CONSTRUCTIVE SUPERVISION. Credit, 1 hour. C.
Mr. Brogden and Mr. Noble. *Five hours a week:* 11:35.

This course counts only toward the degree A.B. in Education. The aims of the course are: (1) to train the student in the recognition of the basic principles of teaching as exemplified in the teaching of various subjects in the course of study, and (2) in the construction from observations made of a scientific method of teaching these subjects; (3) to discover and to formulate standards of work by which we judge the value of our teaching in its effect upon the child. Assigned readings bearing upon this work will be required of members of the class. Practice in the application of principles in the Practice School. Lectures, readings, reports, and round-table conferences.

s 14. HISTORY OF SECONDARY EDUCATION. Credit, 1 hour. C.
Mr. Williams. *Five hours a week:* 8:30.

An attempt will be made to trace through the ages what society and the state have done to help adolescents solve the problems peculiar to their stage of life. Advanced course; should be taken only by those high school teachers who have had at least two years of teaching experience and professional study.

s 20. EDUCATIONAL PSYCHOLOGY. Credit, 1 hour. C.
Mr. Chase. *Five hours a week:* 8:30.

Individual differences, the original nature of the child, with constant attention to the practical applications of the facts treated.

This course corresponds to the Fall term of Education 41-42 of the winter session, and is open to students of sophomore, junior and senior grade. Discussions, lectures, readings and reports.

s 21. EDUCATIONAL PSYCHOLOGY. Credit, 1 hour. C.
MR. CHASE. *Five hours a week:* 9:45.

A study of the learning process, including such topics as association, habit, memory, attention, reasoning, transfer of training, with application to the work of the teacher. This corresponds to the Spring term of Education 41-42, and is open to students of sophomore, junior and senior grade. Discussions, lectures, readings and reports.

NOTE: Either of the above courses may be taken first, or both taken together. No credit will be given until both have been completed.

s 22. SEMINAR IN EDUCATIONAL PSYCHOLOGY. Credit, 2 hours. C.
MR. CHASE. *Five hours a week:* 2 summers.

This course corresponds to Education 45-46 of the regular session, and is open only to graduate students and to a few selected seniors. The course will not be credited until both summers' work have been completed. The course as given in 1917 is open to students who last summer completed Education s 17, and also to students who desire to begin work in the course with a view to its completion next summer. The general topic for the summer of 1917 will be selected at the first meeting. Each member of the class will be required to report on some one phase of the work. Some previous work in psychology or educational psychology is presupposed, and the course should be elected only after conference with the department.

s 30. EDUCATIONAL MEASUREMENTS. Credit, 1 hour. Grad.
MR. JOHNSTON. *Five hours a week:* 8:30.

A brief study of the principles and methods of educational measurement. After a brief treatment of the necessary statistical methods, the derivation and use of standard tests and scales in the various subjects will be considered.

s 31. SCHOOL ADMINISTRATION. Credit, 1 hour. C.
MR. PUSEY. *Five hours a week.*

This course will count only toward the degree of A. B. in Education. A study will be made of general administrative principles and their application to school control. Emphasis will be placed on the study of different types of children to be found in the classroom, and on methods of classification and promotion.

s 35. SEMINAR IN ADMINISTRATION. Credit, 2 hours. Grad.
Mr. Williams. *Five hours a week:* 2 summers.

A seminar course devoted to a detailed study of administrative and supervisory problems arising in a school or system of schools. Discussions, reports, theses. Graduate course, open only to college graduates. Prerequisite, Education s 11 and s 12, or equivalent.

Note: One-half of this course will be given in 1917 and the remainder in 1918. No credit will be allowed until both parts have been completed. This course can be taken only after consultation with the instructor.

### Teachers' Courses in High School Subjects

The attention of high school teachers is called to the following list of professional courses dealing specifically with the teaching of high school subjects. For a description of any course see the department in which the course is offered, as noted below.

I. (English s 11) The Teaching of English in the High School.
See statement of course under English, p. 51.

II. (Latin s 11) The Teaching of Latin in the High School.
See statement of course under Latin, p. 63.

III. (French s 13) The Teaching of French in the High School.
See statement of course under French, p. 53.

IV. (German s 15) The Teaching of German in the High School.
See statement of course under German, p. 56.

V. (Math. s 15) The Teaching of Mathematics in the High School.
See statement of course under Mathematics, p. 65.

VI. (Physics s 16) The Teaching of General Science in the High School.
See statement of course under Physics, p. 67.

See, also, courses s 11, s 12, and s 13 in Rural Economics and Sociology, pp. 70-71. These courses satisfied in part the professional requirements for the High School Teacher's Certificate as prescribed by the former State Board of Examiners.

# SPECIAL LECTURES, CONFERENCES AND ENTERTAINMENTS

There will be several series of special lectures and conferences extending through the entire summer session, in which many questions of a social, economic, cultural, and educational nature will be presented by prominent workers and thinkers. The number of lectures to be presented by the several lecturers will vary from two or three to ten. These lectures and conferences will be scheduled so as not to interfere with the regular class work, and they will be open to all students of the Summer School. A partial list of the lecturers with their subjects is presented herewith.

### COUNTRY-LIFE CONFERENCE
### (June 17-24)

The annual Country-Life Conference is scheduled for the week June 17-24. This conference will be under the direction of Professor E. C. Branson, of the University of North Carolina, assisted by Professor C. J. Galpin, of the University of Wisconsin, and others. Among those who have accepted invitations to address the conference, in addition to Professors Branson and Galpin, are:

Dr. Victor I. Masters, of the Southern Baptist Home Mission Board, Atlanta, Ga.

Prof. E. L. Middleton, Sunday School Secretary of the Baptist Convention, of Raleigh, N. C.

Mrs. Jane S. McKimmon, Chief of the North Carolina Home Demonstration Work.

Hon. J. Y. Joyner, State Superintendent of Public Instruction.

Dr. Clarence Poe, Editor of the *Progressive Farmer.*

Dr. W. S. Rankin, Secretary of the North Carolina State Board of Health.

Prof. W. C. Crosby, Secretary of the North Carolina State Community Service Bureau.

Prof. Howard T. Rhul, of Columbia University.

Miss Jane Skinner, Town and Field Secretary in the South Atlantic States, in Y. W. C. A. Work.

## THE NORTH CAROLINA STORY-TELLERS LEAGUE

**(Annual Meeting, June 29)**

The North Carolina Story-Tellers League was organized at the University of North Carolina Summer School in 1916. Article I of the By-Laws reads: "The annual meeting shall take place at Chapel Hill, N. C., on Friday preceding the 4th of July."

In accordance with this article, the annual meeting will be held on Friday, June 29th. A special program will be prepared for this occasion and carried out by the League.

## HIGH SCHOOL CONFERENCE

**(July 9-14)**

During the week beginning Monday, July 9th, a Conference on high school problems will be held. The complete program for this conference will be prepared later and published in the daily papers of the State.

## NORTH CAROLINA HISTORY

Mr. R. D. W. Connor, Secretary of the North Carolina Historical Commission, will deliver a series of ten lectures on the History of North Carolina.

Dr. Joseph Hyde Pratt, State Geologist, will deliver a series of ten lectures on the Recent Industrial Development of the State.

## SCHOOL SUPERVISION AND MANAGEMENT

Elsewhere in this bulletin attention is called to the daily round-table conferences on school supervision and management. The details of these conferences cannot be announced at this time. Due announcement of these will be made from week to week while the Summer School is in session.

## AMERICAN LITERATURE

Dr. Benjamin Sledd, Professor of English in Wake Forest College, will deliver a series of ten lectures on American Literature. Subjects and dates to be announced.

## DEPARTMENTAL CONFERENCES

Throughout the session departmental conferences will be conducted for teachers of special subjects. These conferences will be held once or twice a week and will be conducted by the heads of the several departments. The discussions will supplement the lectures given in certain courses. The attendance will not be restricted to those who register for such courses. The English conference will be open to all teachers of English who wish to attend, the Latin conference to all teachers of Latin, the geography conference to teachers of geography; and so on for the conferences in the other departments. It is the purpose of these conferences to aid teachers in the practical problems of their work by informal discussions of such topics as the recitation, the course of study, the place of the subject in the curriculum, the use of materials, etc. These conferences will be announced from time to time by the heads of the various departments.

## ENTERTAINMENTS

There will be dramatic, musical, and other entertainments during the Summer School, which cannot be announced in detail at this time. Attention may, however, be called to the Fourth of July celebration, the Choral Concert, the presentation of one of Shakespeare's plays by the Summer School Dramatic Club under the direction of Mr. Adolph Vermont.

## THE FOURTH OF JULY CELEBRATION

### (July 4th)

A unique feature of the Summer School is the Fourth of July celebration. In addition to the usual patriotic celebration, there will be given under the direction of Mr. Adolph Vermont an elaborate pageant based on the history of North Carolina of the Civil War period.

## THE CHORAL CONCERT

### (July 11th)

The choral concert, another unique and attractive feature, will be given on July 11th, under the direction of Gustav Hagedorn.

Professor Hagedorn and his chorus of sixty voices in 1914 presented the *Rose Maiden* by Cowan; in 1915 they presented Flowtow's Opera, *Martha;* in 1916 they presented *Fair Ellen;* in 1917 they will present *The Building of the Ship.*

## PUBLIC LECTURES

Each week during the Summer School there will be one or more public lectures given for the entertainment and instruction of all students in attendance. Some of the most prominent men of the State in the field of education and in other callings will visit the Summer School and address the students. A full and accurate list cannot be given at this time. These lectures will be announced from time to time through the *Summer School Weekly.*

## THE SUMMER SCHOOL DRAMATIC CLUB

The Summer School Dramatic Club, under the direction of Mr. Adolph Vermont, will present two plays while the Summer School is in session—one on the evening of July 4th, and another on the evening of July 20th. One of Shakespeare's plays will be used for the second performance.

## WHERE BOARD AND LODGING MAY BE HAD

During the Summer School the University has dormitory accommodations on the campus for about 450 ladies and accommodations at *University Inn* for about 50 men. Room rent in the college dormitories is $6 per person for the term. (See pages 39-40.)

At *Swain Hall* and *University Inn* the Summer School can furnish good table board for 600 students at $13.50 per month of 4 weeks (or $20 for the term if paid in advance). (See page 39.)

There are many good boarding-houses convenient to the campus at which table board can be secured at reasonable prices. Good rooms may also be secured at reasonable prices in a number of the homes convenient to the campus. A list of the persons to whom applicants may write for board and lodging follows:

Mrs. E. A. Abernathy has 4 double rooms to rent at $12 a month ($6 per occupant). Roomers will be expected to furnish their own bed linen (for single beds) and towels. Prefers to have students who plan to stay entire term.

MRS. JOSEPH ARCHER can accommodate 60 boarders at $4.50 per week, or $18 per month, and 20 with room (2 occupants to room) and board at $23 per month. One person to the room, $7 per week, or $30 per month. Roomers will be expected to furnish towels.

MRS. C. W. BAIN has several rooms for rent. Can also take a few table boarders. Write for prices.

MRS. M. E. BERRY can accommodate 8 with rooms (2 occupants to the room) at $2.50 per week. Roomers will be expected to furnish bedclothing and towels.

MRS. E. B. BRYAN can accommodate 60 boarders at $4.50 per week, or $18 per month, and 20 with room and board at $23 per month. Roomers will be expected to furnish towels.

MRS. H. A. BURCH, situated near the campus, can accommodate 24 boarders at $14 per month, or $20 for the entire six weeks, and 10 ladies with rooms at $5 per occupant for the entire six weeks. Roomers will be expected to furnish bed linen and towels. Full term boarders and roomers desired. For further information write Curtis F. Crissman, Box 592, Chapel Hill.

MRS. W. T. CUTCHIN has four front rooms, suitable for two occupants, to let at $3 per month, two blocks from the postoffice, or center of town. Table board, $12 per month. Make a reservation early.

MRS. W. D. DANIEL can accommodate 50 boarders at $4.50 per week, or $18 per month. Can also furnish 12 rooms. Room and board for one will be $26.50; 2 persons to the room, $23 each. By the week, $7. Roomers will be expected to furnish towels.

MRS. A. H. KOONCE will rent her house furnished—table linen, silver and china complete—for $50. Her dining-room will seat 60.

MRS. C. B. LEDBETTER can furnish board and nice room for $22.50 per month—board $18 and room $4.50.

MRS. W. S. LONG can accommodate 25 boarders at $16 per month, and 8 with room (2 occupants to room) and board at $19 per month. Roomers will be expected to furnish bedclothing and towels.

MISS MARY MANNING has three or four rooms to rent to ladies at $8 and $10 per month.

MRS. R. S. MACRAE can accommodate 10 or 12 roomers—single or double rooms. Roomers will be expected to furnish sheets, cases, towels, and spreads.

MRS. CORNELIUS MILLER can accommodate 35 to 40 boarders at $15 per month, and 8 roomers at $8 per room—$4 for each occupant—per month. Roomers will be expected to furnish bedclothing and towels.

Mrs. Fred G. Patterson has 4 nice, large rooms for rent. These are new and newly furnished. Convenient to campus.

Miss Nan S. Strudwick has five rooms and a sleeping porch to rent, $8-$10 per month. Roomers will be expected to furnish bedclothing and towels.

Mrs. Jacob Thomas has two nice rooms to rent and a one-room office. Can also furnish table board. Roomers will be expected to furnish bed linen and towels. Write for prices.

Mrs. M. A. West, Proprietor Linwood Inn, has 4 rooms for rent that will accommodate 8 gentlemen, 2 to the room. Price, $4 per month for each occupant. Occupants must furnish towels. Table board, $15 a month. Adjoining campus, two doors from postoffice.